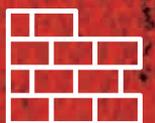


Torggler

160
YEARS
ANNIVERSARY

SINCE  1865

PRODUCT CATALOGUE 2025



Torggler

PRODUCT CATALOGUE 2025

Torggler S.r.l.

Via Prati Nuovi, 9
39020 Marlengo (BZ)

Tel.: +39 0473 282 400

Info: info@torggler.com

Sales Office: uff_vendite@torggler.com

Export Office: export@torggler.com

www.torggler.com



INDEX BY PRODUCT CATEGORY

01 SEALANTS AND ADHESIVES	24	2.2 Polyurethane Foams	55
1.1 Primers for Sealants and Adhesives	27	Coppi	55
Sitol® Primer Glass	27	Volt	55
Primer Silicone	27	Window & Door	56
1.2 Silicone Sealants and Adhesives	28	Flex 365	56
Lamiera	28	Fire Resistant	57
Domus	29	Multiuso	57
Marble & Stone	30	F 2.0	58
Neutral	31	C 2.0	58
Low Modulus	31	M 2.0	59
Fire Resistant	32	2.3 Accessories for Polyurethane Foams	59
Floor	32	Cleaner for Polyurethane Foams	59
Polycarbonate	32	03 WATERPROOFING	62
Mirror	33	3.1 Primers for Waterproofers	65
Window Pro	34	Flex PU Primer 2K	65
Window	35	Flex PU Primer	65
Acetic Professional	36	Primer Aquatech	66
Acetic Standard	36	3.2 Cementitious Waterproofers	66
Heat Resistant	37	Flexistar	66
AC 2.0	37	Flexistar Rapid	67
1.3 Acrylic Sealants and Adhesives	38	Flex 2K	67
Acryl 15	38	Flex 1K	68
Acryl 10	38	Aquaproof	68
Acryl Fire Resistant	39	Stop	69
A 2.1	39	3.3 Polymeric Waterproofers	69
AR 2.0	40	Waterblock	69
AF 2.0	40	Aquatech	70
Tack	40	Aquatech® Rapid	70
1.4 Hybrid Sealants and Adhesives	41	Promural® Silicon	71
Acrysil PRO	41	Emulsione Epossidica 723	71
Strong	41	Epoxy	72
Sitol® Infinity	42	3.4 Polyurethane Waterproofers	72
Hybrid LM	42	Flex PU Catalyser	72
Hybrid HM	43	Flex PU	73
1.5 Special Products	43	Flex PU Drive	73
PU HM Edilia	43	Flex PU Walk	74
Refractory	44	Flex PU Detail	74
Bitumen Seal	44	3.5 Bituminous Waterproofers	75
Sitol® Meta 45	45	Asfredol 1000	75
Smooth	45	Asfredol® 2000	75
Adhesive for EPDM membrane	46	Sitol A	76
1.6 Accessories for Sealants and Adhesives	46	Black Hydro Easy	76
Synthetic Plugging Cord	46	Black Hydro Pittura	77
Nozzle for foil bags	47	Black Hydro Poly 1K	77
Cartridge Nozzles	47	Black Hydro Poly 2K	78
02 POLYURETHANE FOAMS	50	Black Hydro Spray	78
2.1 Polyurethane Adhesives	53	BW 100	79
Panel Pro	53	BW 200	79
Panel F	53	3.6 Accessories for Waterproofing	80
High Tack	54	PP Tape 120 mm - 50 m	80
Hydro	54	BU Tape	80
		Shower Tape	81
		Corner Tissue 90°	81
		Corner Tissue 270°	81

Floor Collar	82	Restauro R2	117
Mat 1000 mm - 30 m	82	Strutturale	117
Band 140 mm	82	Colabile	118
Bridge Mat 1000 mm - 50 m	83	Restauro Finitura	118
Flex Pipe Collar 93 - 146	83	Rinnova	119
Flex Pipe Collar 50 - 75	83	Umafix	119
Flex Pipe Collar 22 - 37	84	Umatixo	120
Non Woven Tissue NT 50	84	Umaflow	120
Black Hydro Tex	84	6.3 Paints	121
Geotex	85	Restauro Pittura	121
04 FLOORING	88	07 STRUCTURAL REINFORCEMENT, ANCHORING AND MOUNTING	124
Screed	91	7.1 Structural consolidation	127
Fast Screed	91	Rocksolid Lime M15	127
Livellina 0-10	92	Rocksolid M15	127
Livellina 5-30	92	Rocksolid M30	128
Livellina HS	93	7.2 Chemical Anchors	128
Multimix Evo	93	Xtreme Grip Vinylester	128
Floorrep	94	CA Poly	129
Quarz	94	7.3 Epoxy Adhesives	129
05 TILES AND NATURAL STONE INSTALLATION	96	Epox Ripresa	129
5.1 Primers and Detergents	99	7.4 Cementitious Mortars	130
Multigrip	99	Flash	130
Tile Primer	99	Espansol Ancor	130
Flex	100	7.5 Accessories	131
Tile Cleaner	100	Chemical Anchor Cage	131
Tile Epoxy Cleaner	100	Window frame screw for aluminium	131
5.2 Tile Adhesives	101	Window frame screw for PVC and wood	132
Tile Bond 2K	101	Chemical Anchor Mixer	132
Tile 2020	101	08 RESTORATION	134
Tile 900	102	8.1 Surface Preparation	137
Tile 700	102	Rinzaffo	137
Tile 600	103	Shield	137
Tile 480	103	Deep Cleaner	138
Tile 350	104	Antisale	138
Tile 250	104	8.2 Cementitious Dehumidification Mortars	139
T 480	105	Risan One	139
T 250	105	Intonaco WTA	139
T 50	106	DP 501	140
5.3 Tile Grouts	107	8.3 Dehumidification Finishing Mortars	140
Ultimate	107	Finitura	140
Tile Grout ≤8 mm	108	Finissimo	141
Tile Grout 5-15 mm	109	8.4 Renovation with Calcium Silicate Panels	141
Tile Epoxy	109	Panel ^{life}	141
5.4 Accessories for Tiles and Natural Stone Installation	110	Bond & Finish	142
Levelling Base	110	Panel ^{life} Window	142
Wedge for Levelling System	110	Panel ^{life} Ceiling	143
06 CONCRETE RESTORATION	112	8.5 Finishing Mortars for Facades and Walls	143
6.1 Pretreatments	115	R.E.D.	143
Restauro Ferri	115	Multifinish	144
6.2 Cementitious Mortars	115	Stuccosol	144
Umafix HP	115		
Restauro R4	116		
Restauro R3	116		

GP 100	145	EPDM membrane with butyl	177
		Guaina EPDM	178
		Insulation membrane ISO Inside	178
		Insulation membrane ISO Outside	179
		Membrane DUO	179
09 THERMAL INSULATION	148	9.6 Installation items	180
9.1 Adhesives	151	Varir 120x160	180
Mastofix® Hydro Light	151	Variz 90	180
Mastofix® Light	151	Milling tool rod	181
Mastofix®	152	Milling tool plate	181
Ekomix Plus	152	Electric box E-LINE	182
Ekomix	153	TRA WIK PU	182
9.2 Insulation Panels	154	K1-PE	183
Ekomix Panel EPS White	154	UMP ALU TR	183
Ekomix Panel EPS Grey	155		
Ekomix Panel Base	156		
Steinopor EPS-F Plus	157		
Ekomix Panel Wool - P	158		
Varitherm	159		
9.3 Mechanical Mounting	159	10 PAINTS AND COATINGS	186
eTics Twister	159	10.1 Primers for Coatings and Paints	189
eTics Twister installation tool	160	Consolida	189
Termoz CS II	160	Primer VIP	189
Termoz 6H	161	10.2 Coatings	190
Washer MW60	161	Mineral Skin	190
Washer PS60	162	Skin Acryl	191
eTics Screw-in dowel installation kit	162	Skin Siloxan	192
Termoz CN 8	163	Skin Acriloxan	193
Masonry drill bit SDS Plus II	163	10.3 Exterior Paints	194
		Finish Siloxan	194
9.4 Accessories and System Components	164	Finish Acryl	194
Reveal corner angle for windows	164	Finish Acriloxan	195
PVC mesh corner bead	164	10.4 Interior Paints	195
Corner bead roll	165	Finish Calce	195
Drip edge profile	165	Finish Silikat	196
Sheet metal connection profile	165	Breathe	196
Plaster stop profile	166	Clean	197
Movement joint profile	166	Wash	197
Expansion joint profile E-shape	166		
Expansion joint profile V-shape	167	11 ADDITIVES	200
Movement joint profile horizontal Profi PU	167	Neoplast Grip	203
Standard window connection profile	167	Neoplast Latex	203
Window connection profile 3D-PRO	168		
Window reveal element Lai-Sys	168	12 TOOLS	206
Window lintel element Lai-Sys	169	Pneumatic gun CSGII 370	209
Connector profile type U	169	Metal pliers for leveling system	209
Connector profile type U-AL	170	Multipurpose gun	210
Fixing pins	170	Manual Cartridge Gun	210
Rustication mesh	171	Polyurethane Foam Gun T2000	210
Rustication mesh for external corners	171	Polyurethane Foam Gun T500	211
Aluminium base starter profile	172	Manual Gun Sitol® Meta 45	211
Clip on profile	172	Gun Xtreme 400 PRO	211
PVC basic baseboard profile	173	Gun Xtreme 300 PRO	212
PVC baseboard profile	173	PVC chopping board with rubber handle 280x130	212
Rete SSA	174	Notched trowel with wooden handle T12 480x130	212
9.5 Components for Air and Water Tightness	174	Notched trowel with wooden handle T16 480x130	213
Self-expanding joint sealing tape EXP	174	Trowel for rustication mesh	213
Self-expanding joint sealing tape EXP Multi	175	Joint smoother set angle	213
Butyl tape grey	175	Joint smoother set rounded	214
PE tape	176	Inox spatula serrated B1 with wooden handle 200x120	214
PCV tape	176	Inox spatula serrated B2 with wooden handle 200x120	214
Butyl tape with alufoil	177		

PRODUCT INDEX IN ALPHABETICAL ORDER

A

- 39 A 2.1
- 37 AC 2.0
- 36 Acetic Professional
- 36 Acetic Standard
- 38 Acryl 10
- 38 Acryl 15
- 39 Acryl Fire Resistant
- 41 Acrysil PRO
- 46 Adhesive for EPDM membrane
- 40 AF 2.0
- 172 Aluminium base starter profile
- 138 Antisale
- 68 Aquaproof
- 70 Aquatech
- 70 Aquatech® Rapid
- 40 AR 2.0
- 75 Asfredol 1000
- 75 Asfredol® 2000

B

- 82 Band 140 mm
- 44 Bitumen Seal
- 76 Black Hydro Easy
- 77 Black Hydro Pittura
- 77 Black Hydro Poly 1K
- 78 Black Hydro Poly 2K
- 78 Black Hydro Spray
- 84 Black Hydro Tex
- 142 Bond & Finish
- 196 Breathe
- 83 Bridge Mat 1000 mm - 50 m
- 80 BU Tape
- 175 Butyl tape grey
- 177 Butyl tape with alufoil
- 79 BW 100
- 79 BW 200

C

- 58 C 2.0
- 129 CA Poly
- 47 Cartridge Nozzles
- 131 Chemical Anchor Cage
- 132 Chemical Anchor Mixer
- 197 Clean
- 59 Cleaner for Polyurethane Foams
- 172 Clip on profile
- 118 Colabile
- 169 Connector profile type U
- 170 Connector profile type U-AL
- 189 Consolida
- 55 Coppi
- 165 Corner bead roll
- 81 Corner Tissue 270°

- 81 Corner Tissue 90°

D

- 138 Deep Cleaner
- 29 Domus
- 140 DP 501
- 165 Drip edge profile

E

- 153 Ekomix
- 156 Ekomix Panel Base
- 155 Ekomix Panel EPS Grey
- 154 Ekomix Panel EPS White
- 158 Ekomix Panel Wool - P
- 152 Ekomix Plus
- 182 Electric box E-LINE
- 71 Emulsione Epossidica 723
- 177 EPDM membrane with butyl
- 129 Epox Ripresa
- 72 Epoxy
- 130 Espansol Ancor

E

- 162 eTics Screw-in dowel installation kit
- 159 eTics Twister
- 160 eTics Twister installation tool

E

- 166 Expansion joint profile E-shape
- 167 Expansion joint profile V-shape

F

- 58 F 2.0
- 91 Fast Screed
- 195 Finish Acriloxan
- 194 Finish Acryl
- 195 Finish Calce
- 196 Finish Silikat
- 194 Finish Siloxan
- 141 Finissimo
- 140 Finitura
- 32 Fire Resistant (Sealants and Adhesives)
- 57 Fire Resistant (Polyurethane Foams)
- 170 Fixing pins
- 130 Flash
- 100 Flex
- 68 Flex 1K
- 67 Flex 2K
- 56 Flex 365
- 84 Flex Pipe Collar 22 - 37
- 83 Flex Pipe Collar 50 - 75
- 83 Flex Pipe Collar 93 - 146
- 73 Flex PU
- 72 Flex PU Catalyser
- 74 Flex PU Detail

- 73** Flex PU Drive
- 65** Flex PU Primer
- 65** Flex PU Primer 2K
- 74** Flex PU Walk
- 66** Flexistar
- 67** Flexistar Rapid
- 32** Floor
- 82** Floor Collar
- 94** Floorrep

G

- 85** Geotex
- 145** GP 100
- 178** Guaina EPDM
- 212** Gun Xtreme 300 PRO
- 211** Gun Xtreme 400 PRO

H

- 37** Heat Resistant
- 54** High Tack
- 43** Hybrid HM
- 42** Hybrid LM
- 54** Hydro

I

- 214** Inox spatula serrated B1 with wooden handle 200x120
- 214** Inox spatula serrated B2 with wooden handle 200x120
- 178** Insulation membrane ISO Inside
- 179** Insulation membrane ISO Outside
- 139** Intonaco WTA

J

- 213** Joint smoother set angle
- 214** Joint smoother set rounded

K

- 183** K1-PE

L

- 28** Lamiera
- 110** Levelling Base
- 92** Livellina 0-10
- 92** Livellina 5-30
- 93** Livellina HS
- 31** Low Modulus

M

- 59** M 2.0
- 210** Manual Cartridge Gun
- 211** Manual Gun Sitol® Meta 45
- 30** Marble & Stone
- 163** Masonry drill bit SDS Plus II
- 152** Mastofix®
- 151** Mastofix® Hydro Light
- 151** Mastofix® Light
- 82** Mat 1000 mm - 30 m
- 179** Membrane DUO
- 209** Metal pliers for leveling system
- 181** Milling tool plate

- 181** Milling tool rod
- 190** Mineral Skin
- 33** Mirror
- 166** Movement joint profile
- 167** Movement joint profile horizontal Profi PU
- 144** Multifinish
- 99** Multigrip
- 93** Multimix Evo
- 210** Multipurpose gun
- 57** Multiuso

N

- 203** Neoplast Grip
- 203** Neoplast Latex
- 31** Neutral
- 84** Non Woven Tissue NT 50
- 212** Notched trowel with wooden handle T12 480x130
- 213** Notched trowel with wooden handle T16 480x130
- 47** Nozzle for foil bags

P

- 141** Panel^{life}
- 143** Panel^{life} Ceiling
- 142** Panel^{life} Window
- 53** Panel F
- 53** Panel Pro
- 176** PCV tape
- 176** PE tape
- 166** Plaster stop profile
- 209** Pneumatic gun CSGII 370
- 32** Polycarbonate
- 210** Polyurethane Foam Gun T2000
- 211** Polyurethane Foam Gun T500
- 80** PP Tape 120 mm - 50 m
- 66** Primer Aquatech
- 27** Primer Silicone
- 189** Primer VIP
- 71** Promural® Silicon
- 43** PU HM Edilia
- 173** PVC baseboard profile
- 173** PVC basic baseboard profile
- 212** PVC chopping board with rubber handle 280x130
- 164** PVC mesh corner bead

Q

- 94** Quarz

R

- 143** R.E.D.
- 44** Refractory
- 115** Restauro Ferri
- 118** Restauro Finitura
- 121** Restauro Pittura
- 117** Restauro R2
- 116** Restauro R3
- 116** Restauro R4
- 174** Rete SSA
- 164** Reveal corner angle for windows
- 119** Rinnova

- 137 Rinzafo
- 139 Risan One
- 127 Rocksolid Lime M15
- 127 Rocksolid M15
- 128 Rocksolid M30
- 171 Rustication mesh
- 171 Rustication mesh for external corners

S

- 91 Screed
- 174 Self-expanding joint sealing tape EXP
- 175 Self-expanding joint sealing tape EXP Multi
- 165 Sheet metal connection profile
- 137 Shield
- 81 Shower Tape
- 76 Sitol A
- 42 Sitol[®] Infinity
- 45 Sitol[®] Meta 45
- 27 Sitol[®] Primer Glass
- 193 Skin Acriloxan
- 191 Skin Acryl
- 192 Skin Siloxan
- 45 Smooth
- 167 Standard window connection profile
- 157 Steinopor EPS-F Plus
- 69 Stop
- 41 Strong
- 117 Strutturale
- 144 Stuccosol
- 46 Synthetic Plugging Cord

T

- 105 T 250
- 105 T 480
- 106 T 50
- 40 Tack
- 161 Termoz 6H
- 163 Termoz CN 8
- 160 Termoz CS II
- 101 Tile 2020
- 104 Tile 250
- 104 Tile 350
- 103 Tile 480

- 103 Tile 600
- 102 Tile 700
- 102 Tile 900
- 101 Tile Bond 2K
- 100 Tile Cleaner
- 109 Tile Epoxy
- 100 Tile Epoxy Cleaner
- 109 Tile Grout 5-15 mm
- 108 Tile Grout ≤8 mm
- 99 Tile Primer
- 182 TRA WIK PU
- 213 Trowel for rustication mesh

U

- 107 Ultimate
- 119 Umafix
- 115 Umafix HP
- 120 Umaflow
- 120 Umatixo
- 183 UMP ALU TR

V

- 180 Varir 120x160
- 159 Varitherm
- 180 Variz 90
- 55 Volt

W

- 197 Wash
- 161 Washer MW60
- 162 Washer PS60
- 69 Waterblock
- 110 Wedge for Levelling System
- 35 Window
- 56 Window & Door
- 168 Window connection profile 3D-PRO
- 131 Window frame screw for aluminium
- 132 Window frame screw for PVC and wood
- 169 Window lintel element Lai-Sys
- 34 Window Pro
- 168 Window reveal element Lai-Sys

X

- 128 Xtreme Grip Vinylester

16 decades

2025 is a very special year for us: we proudly celebrate 160 years of Torggler! Sixteen decades of passion, innovation, and unwavering commitment to quality—a story worth telling.

From our authentic roots in 1865 to our current status as a leading supplier of technical materials for the industry, we have not only developed products but also built a strong community of customers and partners who have supported us throughout the years. Together, we have not only constructed buildings but also realized dreams and visions.

Over the past 160 years, much has changed, but one thing remains constant: our dedication to quality and innovation. As we reflect on an impressive history, we also look forward to the challenges and opportunities the future holds.

Your loyalty and support have made us who we are today. Without you, this journey would not have been possible! All the more reason to celebrate this important anniversary with you. You are not just part of our history but also of our future.

Our gratitude goes to the customers who choose us every day.



Let's shape the next 160 years together!

We are more than just a company—we are a family, and we're celebrating it! Here's to the next 160 years of innovation, quality, and shared experiences!

160

1865

On Via delle Corse in Merano, Torggler is founded—a store offering building materials and other products, such as nails and canned food.

1901

Karl Torggler passes the business on to his son Georg. Around the turn of the century, Torggler also owns the first artificial flower shop in Merano.

1914

Georg Torggler constantly expands the trade of agricultural products and building materials. In addition, he receives orders for the lime and marble kiln of Tell.

1920

Georg Torggler becomes a representative of **Italcementi Fabbriche Riunite Cemento e Calce**, based in Bergamo, distributing their products.

1926

Torggler opens a branch in Bolzano, near the Batzenhäusl.

He also begins selling oils for cars and industry, Stauffer greases, and lubricants for wagons; he opens a wholesale business for petroleum products.

1930

Torggler participates for the first time in the **Fiera del Levante in Bari**, an event that is still important in Italy today.

1936

In addition to retailing, Torggler begins producing its own building materials.

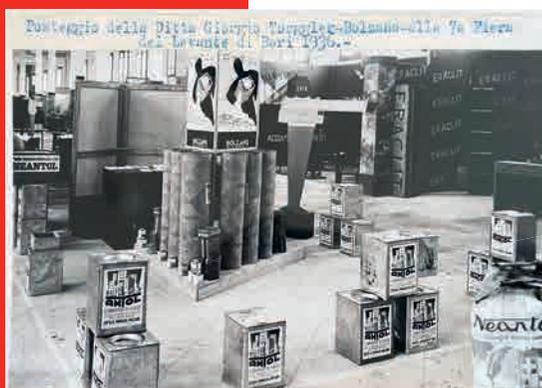
1950

During the 1950s, Torggler contributes with its products to the development of infrastructure in Italy, such as in the **construction of motorway tunnels** and dam projects for energy production.

The company purchases land on **Via Verande in Merano** and build the first large warehouse for the production of protective materials for construction.



GEORG TORGGLER
25 MERAN TELEPHON 268
Spezerei und
Delikatessengeschäft



Giorgio Torggler
Bolzano
Fiera del Levante
di Bari 1936.



neartol





1951

The two sons of Georg Torggler, **Karl and Anton**, manage the company.

1965

The brother **Anton Torggler** takes over the leadership.

1966

Two men join the company and will leave a distinctive mark on Torggler in the following decades: **Bernhard Johannes and Carlo Alberto Visani**. Johannes will move from administrative manager to general director, while the chemist Visani will become his right-hand man, promoting technological development.

1967

Production of the first tile adhesive.

1979

In Merano, the production of **silicone and acrylic sealants begins**. In collaboration with Bayer Germany, Torggler R&D develops the first high-performance sealants for various applications.

The company's administrative building in **Marlengo** is inaugurated.

1980

The first fast-setting and polymerizing mortar, **Umafix**, is launched.

This marks the beginning of the era of special mortars in Italy.

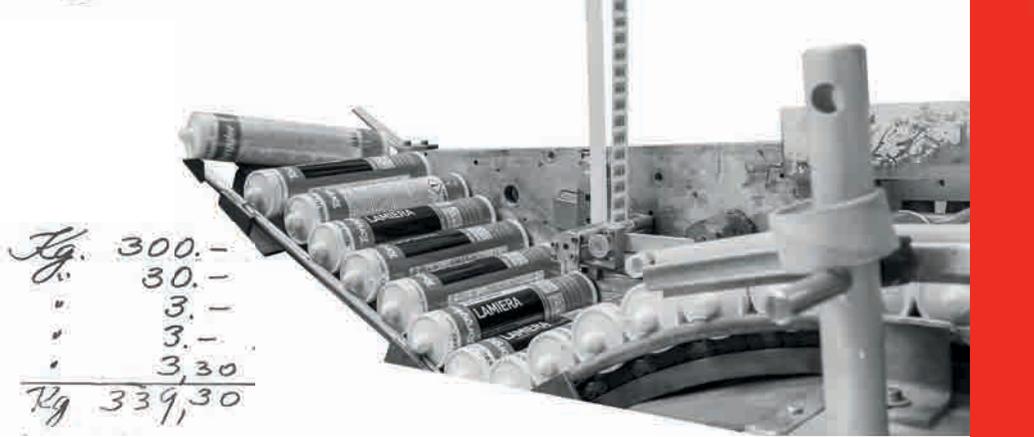


Leading Family
Bernhard Johannes
Christian Johannes
Tobias Johannes



1982

Development and production of **Lamiera**: the neutral silicone sealant that will make history in the field of sheet metal work and sealing.



1990

The **second production facility in Rieti is inaugurated**. The production of powder products and PU foams is expanded.

2000

Torggler acquires a construction materials manufacturer in **Poland** and owns **3 production facilities**.

2018

Foundation of **Torggler Deutschland**, headquartered in Oberhaching.



CFO Andreas Ranigler
CEO Benno Pamer

2020

Introduction of the **Windows and Continuous Facades division**.

2022

The introduction of the **new nautical division**, whose products carry the **sub-brand Sitol**, synonymous with innovation, technology, and quality.

2023

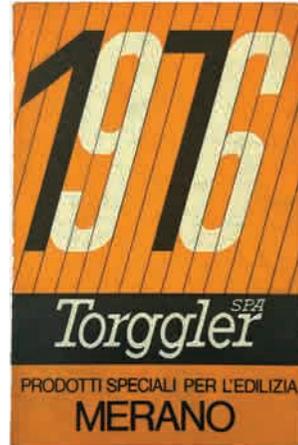
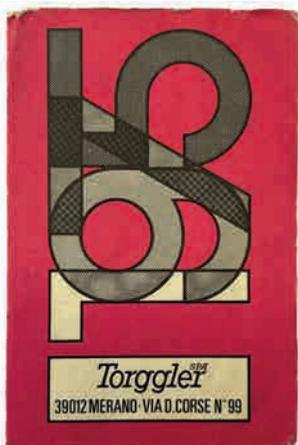
Torggler is an **international manufacturer of technical materials** with 150 employees. **The company develops and produces over 250 products** and systems for the construction, window, and nautical industries.

2024

The new Torggler Italy **Logistics Hub in Pegognaga (MN) is operational**, designed to increase storage capacity and improve customer service efficiency across the entire national territory.



The evolution of our design



A striking example of our history is the practical pocket calendars we designed for many years. These calendars were more than just schedules; they were a creative tool that reflected the identity of our brand. Particularly noteworthy were the first calendars, which not only provided annual calendars but also an overview of our products and their uses on the back. This information was of great value to our customers and helped them better understand the benefits of our products.

Although we no longer produce pocket calendars today, the legacy of these designs remains alive in our creative approach. This look back at our history is not only a tribute to our roots but also a reminder of the importance of constantly evolving and creating new, innovative solutions to meet the needs of our customers.



Looking to the future, we are excited to see how design will continue to evolve and how we, as a company, can continue to align ourselves with these changes.

Scan the QR code to watch a video on the evolution of our logo.



Welcome to our homes

1. **Marlengo (IT)** - Headquarters - Research & Development, CREA
2. **Rieti (IT)** - Production (powders, sealants, liquids)
3. **Zgierz (PL)** - Headquarters, Production (powders)
4. **Oberhaching (DE)** - Headquarters and Sales Germany
5. **Bergamo (IT)** - Production (powders)
6. **Prague (CZ)** - Production (foams)
7. **Pegognaga (IT)** - Logistics Center



CREA: Community. Research. Events. Academy.

**With our space at Torggler, CREA
embodies a synergy of expertise,
innovation, and collaboration.**

Step into CREA, Torggler's research
and academic center, where innovative
product tests, stimulating events, and
training courses for specific applications
take place. per le applicazioni.





For every question, an answer!

We have activated a Q&A service
on our website www.torggler.com.
It's very easy to use - just connect and ask!

Insights from the laboratory

Welcome to the world of research and innovation at Torggler.

The heart of Torggler's product development is a place that is much more than a conventional laboratory: it is the engine of our innovative strength.

Here, eleven experienced chemists and laboratory technicians set new standards for the technical building materials market. Every day, they work with precision and passion on solutions that are not only functional but also sustainable, meeting the growing demands of our customers.



100
CONS
20 PI

Insights
into product
management

We want to create products that are intuitive for users and meet high technical standards. During development, we are always guided by customer feedback: this is our recipe for success.

Marta Pigo Grego
Product Manager, Sealants and PU Foams
Years at Torggler: 22

Our teams are constantly looking for ways to further optimize the quality and environmental compatibility of our products. Torggler is committed to making eco-friendly solutions the new standard. Two-thirds of our products are already certified, and we continue our research to reduce emissions in order to improve quality of life.

Our work goes far beyond testing. We develop solutions that transform the market while respecting the environment. When we test a new material, we examine its entire life cycle, from the initial idea to its implementation on site.

Sabrina Pison
R&D Laboratory Technician - Polymers

Years at Torggler: 35

Quality through knowledge

Sharing our knowledge is as important to us as the quality of our products. With our internal Torggler Academy, we offer industry-specific training to users, designers, and business partners. From seminars for architects and engineers to technical training for builders and product training for retailers, our goal is to promote knowledge and awareness of high-quality building materials. The Torggler Academy is officially recognized by ICMQ as a certified training center and upholds the same high standards as our products.

MULTIPLI PROJECTS

100 - Our team conducts over 100 verification consultations annually, providing our clients with solutions based on solid analysis and practical orientation.

20 - With over 20 active research and development projects, we consistently promote innovation, creating valuable foundations for the future.

Our numbers speak for themselves, but the true measure of our success lies in the reliable and sustainable solutions we create together with our partners.



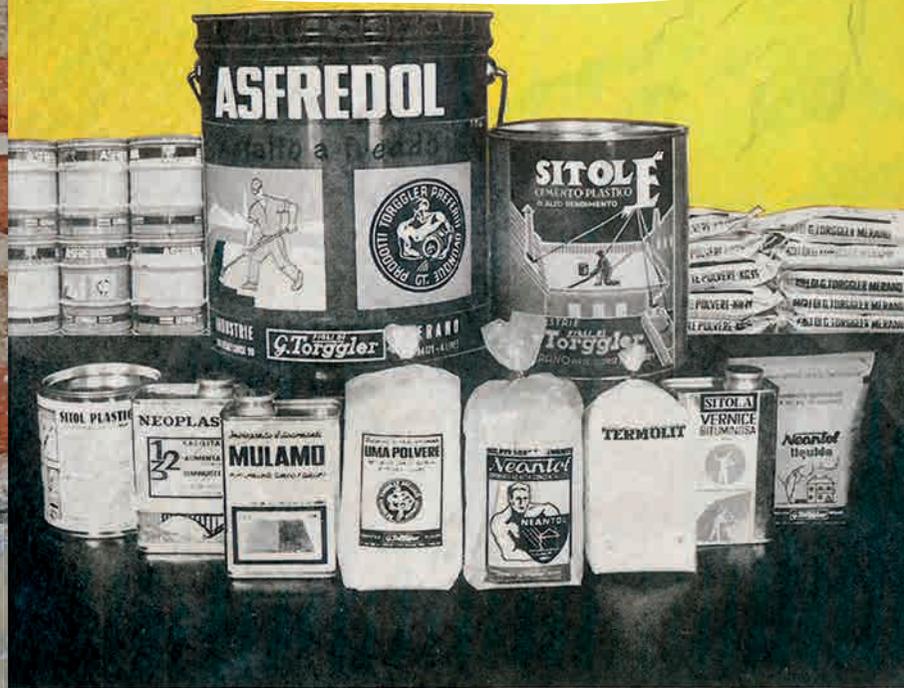
“

Riccardo says...
..the close link between research and practice allows us to transform ideas into reliable, real products that perform well in the market.

Riccardo Guccione
R&D Laboratory Technician - Polymers

Years at Torggler: 24

*Per ogni problema edile
di impermeabilizzazione, isolamento,
sigillatura, protezione, conservazione
esiste un prodotto Torggler*



INDUSTRIE **FIGLI DI G. Torggler** MERANO

VIA DELLE CORSE 99 • CENTRALINO N. 24171 CON 4 LINEE ESTERNE • TELEGR. CATO



**This principle has
never changed to
this day!**

**For every problem
we have a solution.**

01. Sealants and Adhesives

- 1.1 Primer for sealants and adhesives
- 1.2 Silicone sealants and adhesives
- 1.3 Acrylic sealants and adhesives
- 1.4 Hybrid sealants and adhesives
- 1.5 Special products
- 1.6 Accessories for sealants and adhesives

A close-up photograph of a concrete joint. A red sealant strip is applied to the joint, filling the gap between two concrete slabs. The sealant is applied in a thick, textured layer. The concrete surface is light gray and shows some texture and minor imperfections.

01

Sealants and Adhesives

01. Sealants

The world of sealants offers a variety of products that enable the most diverse applications.

Torggler solutions are formulated to best meet a wide range of needs across all applications: from the most advanced and technological industrial uses to the more common DIY projects. The product range includes silicone, acrylic, and hybrid sealants, high-modulus elastic sealant/adhesives, and high-performance one-component adhesives.

		PRODUCTS
		CHEMICAL NATURE
SEALANTS SILICONICS	NEUTRAL	Marble & Stone
		Neutral
		Polycarbonate
		Domus
		Lamiera®
		Low Modulus
		Fire Resistant
		Floor
	ACETICS	Window
		Acetic Standard
		Acetic Professional
		Heat Resistant
	ACRYLIC SEALANTS	AC 2.0
		Acrysil PRO
Acryl 15		
Acryl 10		
Acryl Fire Resistant		
A 2.1		
AF 2.0		
AR 2.0		
HYBRID POLYMER SEALANTS		Hybrid LM
SEALANTS/ ADHESIVES	POLYMERS HYBRIDS	Sitol® Infinity
		Hybrid HM
		Hybrid HM Cristallino
STICKERS	BITUMINOUS	Bitumen Seal
	SILICONES	Mirror
	HYBRID POLYMERS	Strong
	ACRYLICS	Tack
MINERAL MASTIC		Refractory

LAYING SITUATIONS					TECHNICAL FEATURES												COMPATIBLE MOUNTS																		
facade	glazing	floor	humid and sanitary environments	windows and doors	nautical / automotive	colors to match tile grout	UV resistance	weather resistance	paintability	high elasticity	low elastic modulus	high mechanical strength	sandable	fast curing	high initial adhesion	food environment compatibility	high operating temperature >200 °C	compatibility with food industry	compatibility with double glazing	compatibility with PVB	immersion adhesion	adhesion on wet substrates	marble and natural stone	concrete/plaster/lattice	ceramics	drywall	wood	teak	fiberglass	metal	painted supports	plastic material*	glass	mirror	bitumen sheathing
X	X	X	X	X		X	X	X		X	X												X	X	X	X	X			X	P	P	X		
X	X			X	X		X	X		X	X			X										X	X	X	X		X	X	P	P	X		
X	X			X			X	X		X	X			X										X	X	X	X		X	P	X	X			
X	X		X	X	X	X	X	X		X	X													X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X													X	X	X	X		X	X	P	P	X		
X		X		X			X	X		X	X													X	X	X	X		X	X	P	P	X		
		X					X	X		X		X	X											X	X	X	X		X	X	P	P	X		
X			X	X			X	X		X	X													X	X	X	X		X	P	P	X			
X	X	X	X	X		X	X	X		X	X													P	X	P	P		X	P	P	P	X		
X	X		X	X	X		X	X		X		X	X		X									P	X	P	P			P	P	P	X		
X	X		X	X			X	X		X	X			X				X						P	X	P	P		X	P	P	P	X		
X			X				X	X	X	X	X			X									X	X	X	X	X		X	X	P	X	X		
X			X				X		X	X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X	P	P	X		
X			X				X	X		X	X												X	X	X	X	X		X	X					

1.1 PRIMERS FOR SEALANTS AND ADHESIVES

SITOL[®] PRIMER GLASS

Primer formulated as a black pre-treatment for glass surfaces to provide a protective coating against UV radiation.



Code	Color	Packaging	Packaging size
5684	 Black	metal bucket	250 ml



PRIMER SILICONE

Pre-spreading for silicone sealants, siloxane resin in solvent-based, for priming the sides of joints subject to high stress and/or where adhesion may be difficult.

Consumption on smooth, non-absorbent surfaces: 20 g/m² Consumption on porous absorbent surfaces: 50-300 g/m²



Code	Color	Packaging	Packaging size
6352	 Transparent	metal bucket	0,5 l



1.2 SILICONE SEALANTS AND ADHESIVES

LAMIERA

Neutral curing silicone sealant specifically for tin roofing works.

- High sealing properties
- Permanent elasticity
- High UV and ageing resistance
- Wide range of colours
- Meko free formulation

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet	
5343	Ivory 1013	cartridge	24x310 ml	64 cardboards	 8030334053436
5714	Dusty grey 7037	cartridge	24x310 ml	64 cardboards	 8030334057144
5259	White 9010	cartridge	24x310 ml	64 cardboards	 8030334052590
6168	Sand grey 9002	cartridge	24x310 ml	64 cardboards	 8030334061684
5299	Aluminium 9006	cartridge	24x310 ml	64 cardboards	 8030334052996
6165	Grey 7045	cartridge	24x310 ml	64 cardboards	 8030334061653
5277	Anthracite 7016	cartridge	24x310 ml	64 cardboards	 8030334052774
6166	Copper 8004	cartridge	24x310 ml	64 cardboards	 8030334061660
6167	Dark brown 8022	cartridge	24x310 ml	64 cardboards	 8030334061677
5154	Sienared 3009	cartridge	24x310 ml	64 cardboards	 8030334051548
5717	Corten	cartridge	24x310 ml	64 cardboards	 8030334057175

DOMUS

Neutral curing silicone sealant with anti-mould agent and low modulus of elasticity.

- High UV-resistance
- For indoor and outdoor use
- Elastic elongation over 25% from -50 °C to +150 °C
- Colour matching with cementitious tile grout
- Meko Free formulation

Consumption per linear metre Joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
5603	Transparent	cartridge	24x310 ml	64 cardboards
5606	White 9010	cartridge	24x310 ml	64 cardboards
5607	White 9016	cartridge	24x310 ml	64 cardboards
5617	Jasmin 1013	cartridge	12x310 ml	116 cardboards
5618	Manhattan 7035	cartridge	12x310 ml	116 cardboards
5608	Bright grey 7047	cartridge	24x310 ml	64 cardboards
5616	Pearl grey 7040	cartridge	12x310 ml	116 cardboards
5600	Cement grey 7032	cartridge	12x310 ml	116 cardboards
5614	Grey 7030	cartridge	12x310 ml	116 cardboards
5615	Metallic grey 7024	cartridge	12x310 ml	116 cardboards
5605	Ivory 1013	cartridge	24x310 ml	64 cardboards
5623	Vanilla 1015	cartridge	12x310 ml	116 cardboards
5610	Bahama 1001	cartridge	12x310 ml	116 cardboards
5611	Beige	cartridge	12x310 ml	116 cardboards
5620	Hazelnut 1011	cartridge	12x310 ml	116 cardboards
5619	Brown 1019	cartridge	12x310 ml	116 cardboards
5613	Chocolate 8003	cartridge	12x310 ml	116 cardboards
5622	Terracotta 3012	cartridge	12x310 ml	116 cardboards
5621	Walnut 8011	cartridge	12x310 ml	116 cardboards
5612	Chestnut 8028	cartridge	12x310 ml	116 cardboards
5598	Anthracite 7022	cartridge	12x310 ml	116 cardboards
5604	Anthracite 7016	cartridge	24x310 ml	64 cardboards
5609	Black 9005	cartridge	24x310 ml	64 cardboards
5624	Green 6005	cartridge	12x310 ml	116 cardboards
5720	Dark grey	cartridge	12x310 ml	116 cardboards

5723		Biscuit	cartridge	12x310 ml	116 cardboards	 8030334057236
5724		Caramel	cartridge	12x310 ml	116 cardboards	 8030334057243
5730		Mocha Mousse	cartridge	12x310 ml	116 cardboards	 8030334057304
5725		Antique gold	cartridge	12x310 ml	116 cardboards	 8030334057250
5719		Sandbrown	cartridge	12x310 ml	116 cardboards	 8030334057199
5727		Sage	cartridge	12x310 ml	116 cardboards	 8030334057274
5721		Silk	cartridge	12x310 ml	116 cardboards	 8030334057212
5729		Avio	cartridge	12x310 ml	116 cardboards	 8030334057298
5728		Cerulean	cartridge	12x310 ml	116 cardboards	 8030334057281
5726		Grey green	cartridge	12x310 ml	116 cardboards	 8030334057267

MARBLE & STONE

Neutral curing silicone sealant with low modulus of elasticity for marble and natural stone.

- Does not stain absorbent substrates
- High UV resistance
- Ideal for outdoor and indoor applications
- Elastic elongation from -50 °C to +150 °C
- Meko free formulation

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet	
5602	 Transparent	cartridge	12x310 ml	116 cardboards	 8030334056024
5599	White 9003	cartridge	12x310 ml	116 cardboards	 8030334055997

NEUTRAL

Transparent, neutral-curing silicone sealant for corner joints and glass.

- **Low modulus of elasticity**
- **High ageing resistance to UV radiation and weathering**
- **Indoor and outdoor use**
- **High tightness**
- **Meko Free formulation**

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
6188	 Transparent	cartridge	24x310 ml	64 cardboards
6523	 Transparent	foil bag	20x600 ml	36 cardboards
6651	 Transparent	drum	20 l	-



8030334061882



8030334065231



8030334066511

LOW MODULUS

Neutral cured silicone sealant.

- **Suitable for construction, civil engineering and prefabricated elements**
- **High UV resistance**
- **High adhesion**
- **30 years proven efficiency**

Consumption per linear metre Joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1
Linear metres made from one bag: 6



Code	Color	Packaging	Packaging size	Pallet
6460	White 9003	cartridge	24x310 ml	64 cardboards
6163	 Grey C1 7047	cartridge	24x310 ml	64 cardboards
6521	 Grey C1 7047	foil bag	20x600 ml	36 cardboards
6151	 Grey 7004	cartridge	24x310 ml	64 cardboards
6153	 Black 9005	cartridge	24x310 ml	64 cardboards



8030334064609



8030334061639



8030334065217



8030334061516



8030334061530

FIRE RESISTANT

Neutral silicone sealant with high fire resistance.

- High adhesion to smooth and porous substrates
- High resistance to UV rays
- Low elastic modulus
- Suitable for applications subject to fire regulations up to EI 240
- MEKO FREE formulation

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
6766	Grey 7045	cartridge	24x310 ml	64 cardboards



FLOOR

Neutral curig silicone sealant for floor applications.

- High resistance to UV rays
- High resistance to traffic
- Colours: grey

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
6183	Grey 7040	cartridge	24x310 ml	64 cardboards



POLYCARBONATE

Neutral cured silicone sealant for polycarbonate elements.

- Good adhesion
- High elasticity
- Resistant to UV rays
- Colour: transparent

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
6177	Transparent	cartridge	24x310 ml	64 cardboards



MIRROR

Neutral silicone adhesive for bonding and installing mirrors.

- **Does not corrode and stain mirrors**
- **Compatible with lacquered glass and most materials**
- **High elastic modulus to resist stress and vibration**
- **High viscosity**
- **Meko Free formulation**

Consumption per linear metre with 5 mm nozzle opening: 20 ml
Linear metres with one cartridge: 14.5



Code	Color	Packaging	Packaging size	Pallet
5715	 White 9016	cartridge	12x290 ml	116 cardboards



WINDOW PRO

Professional neutral single-component silicone sealant for windows and doors and the sealing between glass, frame and finishing on glass fastening elements. Compatible with double-glazing and PVB.

- Mould-resistant
- UV-resistant
- Indoor and outdoor use
- Compatible with IG sealants
- Compatible with PVB
- Meko free formulation

Consumption per linear metre Joint section 10 x 10 mm: 100 ml
 Linear metres made from one cartridge: 3,1
 Linear metres made from one foil bag: 6



Code	Color	Packaging	Packaging size	Pallet	
5637	Transparent	cartridge	24x310 ml	64 cardboards	8030334056376
5638	Transparent	foil bag	20x400 ml	36 cardboards	8030334056383
5639	Transparent	foil bag	20x600 ml	36 cardboards	8030334056390
5700	Transparent	drum	20 l	-	8030334057007
5642	White 9010	cartridge	24x310 ml	64 cardboards	8030334056420
5649	White 9010	foil bag	20x400 ml	36 cardboards	8030334056499
5652	White 9010	foil bag	20x600 ml	36 cardboards	8030334056529
5675	White 9010	drum	20 l	-	8030334056758
5640	Anthracite 7015	cartridge	24x310 ml	64 cardboards	8030334056406
5648	Anthracite 7015	foil bag	20x400 ml	36 cardboards	8030334056482
5650	Anthracite 7015	foil bag	20x600 ml	36 cardboards	8030334056505
5677	Anthracite 7015	drum	20 l	-	8030334056772
5646	Black 9005	cartridge	24x310 ml	64 cardboards	8030334056468
5699	Black 9005	foil bag	20x400 ml	36 cardboards	8030334056994
5655	Black 9005	foil bag	20x600 ml	36 cardboards	8030334056550
5676	Black 9005	drum	20 l	-	8030334056765

WINDOW

Neutral curing single-component silicone sealant for the installation and sealing of connection and expansion joints between frames and walls.

- In compliance with UNI 11673
- UV-resistant
- For interior and outdoor use
- MEKO FREE formulation

Consumption per linear metre Joint section 10 x 10 mm: 100 ml

Linear metres made from one cartridge: 3,1

Linear metres made from one foil bag: 6



Code	Color	Packaging	Packaging size	Pallet	
5625	Transparent	cartridge	24x310 ml	64 cardboards	8030334056253
5626	Transparent	foil bag	20x600 ml	36 cardboards	8030334056260
5627	White 9010	cartridge	24x310 ml	64 cardboards	8030334056277
5632	White 9010	foil bag	20x600 ml	36 cardboards	8030334056321
5628	White 9016	cartridge	24x310 ml	64 cardboards	8030334056284
5631	Ivory 1013	cartridge	24x310 ml	64 cardboards	8030334056314
5630	Anthracite 7016	cartridge	24x310 ml	64 cardboards	8030334056307
5629	Black 9005	cartridge	24x310 ml	64 cardboards	8030334056291
5644	Bright grey 7047	cartridge	24x310 ml	64 cardboards	8030334056444
5683	Grey 7004	cartridge	12x310 ml	116 cardboards	8030334056833
5682	Dark brown 8017	cartridge	12x310 ml	116 cardboards	8030334056826
5681	Golden oak 8003	cartridge	12x310 ml	116 cardboards	8030334056819
5680	Walnut Nussbaum 8011	cartridge	12x310 ml	116 cardboards	8030334056802
5679	Metallic grey 7024	cartridge	12x310 ml	116 cardboards	8030334056796
5678	Green 6005	cartridge	12x310 ml	116 cardboards	8030334056789
5716	Argento 9006	cartridge	12x310 ml	116 cardboards	8030334057168

ACETIC PROFESSIONAL

Acetic curing silicone sealant, resistant to moulds for door and window frames and sanitary use.

- Resistant to UV-rays
- High resistance to aging
- 4 colours

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
8118	 Transparent	cartridge	24x310 ml	60 cardboards
8117	 White 9010	cartridge	24x310 ml	60 cardboards



ACETIC STANDARD

Acetic curing silicone sealant with anti-mould agent for sanitary use and facades.

- Fast curing
- High resistant to UV-rays
- Excellent chemical resistance
- 10 colours in combination with Tile Grout

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 2,8



Code	Color	Packaging	Packaging size	Pallet
8105	 Cement grey 7032	cartridge	24x280 ml	64 cardboards
8110	 Beige	cartridge	24x280 ml	64 cardboards
8004	 Black 9005	cartridge	24x280 ml	60 cardboards
8001	 Transparent	cartridge	24x280 ml	60 cardboards
8003	 White 9010	cartridge	24x280 ml	60 cardboards
8103	 Manhattan 7035	cartridge	24x280 ml	64 cardboards
8104	 Pearl grey 7040	cartridge	24x280 ml	64 cardboards
8106	 Grey 7030	cartridge	24x280 ml	60 cardboards
8107	 Anthracite 7022	cartridge	24x280 ml	64 cardboards
8112	 Brown 1019	cartridge	24x280 ml	60 cardboards



HEAT RESISTANT

Acetic silicone sealant for temperatures up to 300 °C.

- High resistance to heat
- Resistance to aging
- Resistant to UV rays
- Excellent for industrial plants

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
6185	 Red 3013	cartridge	24x310 ml	64 cardboards



8030334061851

AC 2.0

Single-component silicone sealant with acetic cross-linking for bonding and elastic sealing of expansion joints with a maximum working elongation of 25%. The hardening takes place by reaction with atmospheric humidity. Mould resistant formulation.

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 2,8



Code	Color	Packaging	Packaging size	Pallet
8030	 Transparent	cartridge	24x280 ml	64 cardboards
8031	 White 9010	cartridge	24x280 ml	64 cardboards



8030334080302



8030334080319

1.3 ACRYLIC SEALANTS AND ADHESIVES

ACRYL 15

High-performance paintable acrylic sealant for elastic sealing of connection joints.

- **Paintable**
- **Adheres also to damp surfaces**
- **Colours: ivory, white, grey**

Consumption per linear metre joint section 10 x 10 mm: 100 ml

Linear metres made from one cartridge: 3,1

Linear metres made with a bag: 6



Code	Color	Packaging	Packaging size	Pallet
6335	White	cartridge	24x310 ml	64 cardboards
6332	Grey	cartridge	24x310 ml	64 cardboards
6542	White	foil bag	20x600 ml	36 cardboards
6530	Grey	foil bag	20x600 ml	36 cardboards



8030334063350



8030334063329



8030334065422



8030334065309

ACRYL 10

Paintable acrylic sealant for elastic sealing of connection joints.

- **High adhesive strength**
- **Paintable**
- **Colours: white, grey**

Consumption per linear metre joint section 10 x 10 mm: 100 ml

Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
6580	White	cartridge	24x310 ml	64 cardboards
6578	Grey	cartridge	24x310 ml	64 cardboards



8030334065804



8030334065781

ACRYL FIRE RESISTANT

Acrylic sealant for applications subject to fire regulations up to EI 240.

- Prevents smoke and flames from entering emergency areas
- Certified for ceiling applications
- High resistance to ageing
- Paintable

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 6



Code	Color	Packaging	Packaging size	Pallet
5515	White	foil bag	20x600 ml	36 cardboards
5516	Grey	foil bag	20x600 ml	36 cardboards

**A 2.1**

Multipurpose paintable acrylic sealant.

- Maximum working elongation of 10%
- Excellent quality/price ratio
- Very low emissions of volatile organic compounds

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1
Linear metres made with a bag: 5,5



Code	Color	Packaging	Packaging size	Pallet
5130	White	cartridge	24x310 ml	64 cardboards



AR 2.0

Single-component, elastic, acrylic-based sealant in aqueous dispersion, workable with trowel, for overpaintable sealing of cracks and fissures where a rough material appearance similar in grain to civil finishes is required.

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
8028	White	cartridge	24x310 ml	60 cardboards



8030334080289

AF 2.0

Single-component acrylic-based elasto-plastic sealant in aqueous dispersion for overpaintable sealing of cracks, fissures and connection joints between façade elements with a maximum working elongation of 7.5%.

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
8029	White	cartridge	24x310 ml	60 cardboards



8030334080296

TACK

Multi-purpose adhesive based on acrylic resins for internal applications.

- High adhesion
- Easy to use
- Solvent-free product

Consumption per linear metre joint section 14 x 2 mm: 28 ml
Linear metres made from one cartridge: 11



Code	Color	Packaging	Packaging size	Pallet
8154	Ivory	cartridge	24x310 ml	60 cardboards



8030334081545

1.4 HYBRID SEALANTS AND ADHESIVES

ACRYSIL PRO

Acrylic-silane sealant for sealing flexible joints.

- Good resistance to UV rays
- Paintable
- Operating elongation capacity of 15%

Consumption per linear metre joint section 10 x 10 mm: 100 ml

Linear metres made from one cartridge: 3,1

Linear metres made with a bag: 6



Code	Color	Packaging	Packaging size	Pallet
5544	White	cartridge	24x310 ml	64 cardboards
5049	White	foil bag	20x600 ml	36 cardboards
5138	Grey	foil bag	20x600 ml	36 cardboards



8030334055447



8030334050497



8030334051388

STRONG

Super strong, hybrid polymer adhesive with high initial tack. No need of external mechanical fixture during hardening.

- Suitable for substrates subject to vibrations
- High mechanical resistance
- Resistant to atmospheric agents
- Adheres without primer even on damp substrates
- Paintable
- Suitable for installation of mirrors

Linear metres made from one cartridge: 6,4



Code	Color	Packaging	Packaging size	Pallet
8007	White	cartridge	12x290 ml	104 cardboards



8030334080074

SITOL® INFINITY

Fast curing hybrid adhesive and sealant suitable for wet surfaces.

- Excellent adhesion on typical industrial and building materials, even wet and immersed (smooth, non-absorbent substrates)
- Excellent workability and thixotropy, does not shrink during curing and does not crumble
- Can be painted quickly
- High modulus of elasticity guaranteeing high-performance and permanently flexible bonding
- Good resistance to UV rays, ageing in general, chemicals and salt water
- Free of solvents and diisocyanates



Code	Color	Packaging	Packaging size	Pallet
8332	White 9016	cartridge	12x290 ml	130 cardboards
8333	Grey 7038	cartridge	12x290 ml	130 cardboards
8334	Black 9004	cartridge	12x290 ml	130 cardboards



HYBRID LM

Low modulus of elasticity sealant, based on hybrid polymers, for façades and windows.

- Good UV resistance
- Low modulus of elasticity
- Paintable
- Indoor and outdoor use, even on damp substrates
- Suitable for certified installation of windows and doors according to UNI 11673-1

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 2,9



Code	Color	Packaging	Packaging size	Pallet
5498	Black 9005	cartridge	12x290 ml	116 cardboards
5499	hazel 8007	cartridge	12x290 ml	116 cardboards
5490	White 9016	cartridge	12x290 ml	116 cardboards
5491	Grey 7004	cartridge	12x290 ml	116 cardboards
5507	White 9016	foil bag	20x400 ml	72 cardboards
5508	Grey 7004	foil bag	20x400 ml	72 cardboards
5509	White 9016	foil bag	20x600 ml	36 cardboards
5510	Grey 7004	foil bag	20x600 ml	36 cardboards



HYBRID HM

Single-component, hybrid polymer-based adhesive-sealant with anti mould agent for overpaintable elastic bonding and sealing of joints in construction and industry in general.

- Overpaintable
- Suitable for indoor and outdoor use, also on moist substrates
- Ideal for both construction and industry
- Very low emissions of Volatile Organic Compounds

Consumption see technical data sheet.



Code	Color	Packaging	Packaging size	Pallet
5665	White 9016	cartridge	12x290 ml	116 cardboards
5666	Grey 7004	cartridge	12x290 ml	116 cardboards
5667	Black 9005	cartridge	12x290 ml	116 cardboards
5513	White 9016	foil bag	20x600 ml	36 cardboards
5514	Grey 7004	foil bag	20x600 ml	36 cardboards
5512	Black 9005	foil bag	20x600 ml	36 cardboards
8037	Crystal clear	cartridge	12x290 ml	116 cardboards



1.5 SPECIAL PRODUCTS

PU HM EDILIA

High performance polyurethane adhesive/sealer for façades and floors.

- Excellent resistance to weather and ageing
- High modulus of elasticity
- It bonds and seals simultaneously
- Paintable
- Indoor and outdoor use, even on damp substrates

Consumption per linear metre joint section 10 x 10 mm: 100 ml

Linear metres made from one cartridge: 3,1

Linear metres made with a bag: 6



Code	Color	Packaging	Packaging size	Pallet
8146	White	foil bag	20x600 ml	50 cardboards
8147	Grey	foil bag	20x600 ml	50 cardboards



REFRACTORY

Refractory mastic for grouting in situations exposed to temperatures up to 1000 °C.

- Suitable for direct exposure to open flame
- Ideal for sealing and filling joints, cracks and fissures in boilers, chimneys, ovens, mufflers
- Excellent workability also in vertical
- Quick and easy application

Consumption per linear metre joint section 10 x 10 mm: 100 ml
Linear metres made from one cartridge: 3,1



Code	Color	Packaging	Packaging size	Pallet
6994	 Grey	cartridge	24x310 ml	64 cardboards

**BITUMEN SEAL**

Ready-to-use, single-component elasto-plastic adhesive-sealant, based on bituminous polymers in solvent, specific for bonding and sealing various types of substrates, even the wet ones.



Code	Color	Packaging	Packaging size	Pallet
8021	 Black	cartridge	12x280 ml	72 cardboards



SITOL® META 45

A two-component, methacrylate-based structural adhesive with excellent thixotropic properties that enable the creation of vertical lines without dripping and medium curing time.

- Medium curing time
- Non-staining, application on vertical surfaces
- Excellent environmental resistance
- Minimal surface preparation
- High abrasion resistance



Code	Color	Bicomponent	Packaging	Packaging size
8366	 Creamy	2 components	cartridge	12x490 ml

**SMOOTH**

Neutral smoothing agent based on amphoteric surfactants in aqueous solution, for professional surface finishing of connection joints and expansion joints made with silicone, acrylic and hybrid sealants.

- Ready to use
- Suitable for all types of sealants
- Improves the finish of joints
- Does not trigger microbiological growth

Depending on the laying technique: approx. 0.3 l/m²



Code	Color	Packaging	Packaging size	Pallet
5457	 Transparent	bottle	8x750 ml	46 cardboards
5731	 Transparent	canister	5 l	128 canisters



ADHESIVE FOR EPDM MEMBRANE

High-viscosity adhesive for the façade application of EPDM membrane on vertical and horizontal surfaces.



Code	Color	Packaging	Packaging size
8326	 Black	foil bag	12x600 ml



1.6 ACCESSORIES FOR SEALANTS AND ADHESIVES

SYNTHETIC PLUGGING CORD

Closed-cell polythene plugging cord of variable thickness for preparation of expansion joints.

- Correct joint sizing
- Avoids waste of material
- Isolates the sealant from the joint bottom
- Quick and easy application



Code	Color	Thickness	Packaging	Packaging size
15365	 Grey	Ø 30 mm	cartboard	180 m
15366	 Grey	Ø 40 mm	cartboard	120 m
15013	 Grey	Ø 10 mm	roll	600 m
15014	 Grey	Ø 15 mm	roll	250 m
15015	 Grey	Ø 20 mm	roll	150 m



NOZZLE FOR FOIL BAGS

Nozzle for sealants in foilbags.



Code	Packaging	Packaging size
5548	cartboard	50 piece



8030334055485

CARTRIDGE NOZZLES

Code	Packaging	Packaging size
5421	cartboard	100 piece



8030334054211

02. Polyurethane Foams

2.1 Polyurethane adhesives

2.2 Polyurethane fillers

2.3 Accessories for polyurethane foams





02

Polyurethane Foams

02. Polyurethane Foams

Polyurethane foam is a staple in every professional's toolbox: masons, painters, window fitters, plumbers, electricians, sheet metal workers, and carpenters use it for a wide variety of applications. It's ideal for filling or fixing tasks that require not only excellent mechanical strength but also high thermal and acoustic insulation, delivered quickly and efficiently.

Training course on products containing diisocyanates

EU Regulation 2020/1149 requires that, starting from August 24, 2023, the industrial and professional use of products containing diisocyanates will be allowed only for those who have completed appropriate training on the subject. The Torggler Academy organizes training courses to provide the necessary knowledge for professional users to safely handle and use Torggler products containing diisocyanates.

**For all details and schedules,
visit our website in the Academy section.**

	Item	Product
POLYURETHANE ADHESIVES	5558	Panel F
	8380	Panel Pro
	5337	High Tack
	6319	Hydro
POLYURETHANE FILLERS	5633	Volt
	6909	Coppi
	6427	Coppi
	8045	C 2.0
	8044	C 2.0
	5561	Flex 365
	8046	F 2.0
	6347	Window & Door
	6345	Window & Door
	6911	Fire Resistant
	5533	Fire Resistant
	5333	Multiuso
	5067	Multiuso
	8043	M 2.0
	8042	M 2.0

Gun	Handbook	Fire behavior	Post-expansion > 30%	Laying roof tiles	Laying slabs and panels	Gluing shower trays	Laying window frame	High tear resistance	All season formulation	Flexible	Fast curing	Certifications	VOC emissions	Color
X		B3			X			X			X	ETAG 004 Adhesion to polystyrene.	EC1 PLUS	natural yellow
X		B1			X			X				ETAG 004 Adhesion to polystyrene.	EC1 PLUS	natural yellow
X		B2			X	X		X	X			Tear resistance Diagonal compression resistance Shear resistance Water tightness under pressure 0.5 bar	EC1 PLUS	light blue
	X	B2				X		X	X			Water tightness under pressure 0.5 bar		light blue
X		B2	X						X			Glow-wire resistance Glow-wire test 850 °C	EC1 PLUS	natural yellow
X		B2		X				X						brownish pink
	X	B2	X	X				X						brownish pink
X		B3		X									EC1 PLUS	natural yellow
	X	B3	X	X									EC1 PLUS	natural yellow
X		B3					X		X	X		Installazione di serramenti certificata UNI 11673		white
X		B3					X			X		Certified window and doorframe installation UNI 11673	EC1 PLUS	white
X		B2	X				X		X			Thermo-acoustic insulation	EC1 PLUS	natural yellow
	X	B2	X				X		X			Thermo-acoustic insulation Glow wire resistance	EC1 PLUS	natural yellow
X		B1	X				X					Fire resistance EI 120 Reaction to fire B - s2, d0 Glow wire resistance	EC1 PLUS	gray
	X	B1	X				X					Fire resistance EI 120 Reaction to fire B - s2, d0 Glow wire resistance	EC1 PLUS	gray
X		B3	X										EC1 PLUS	natural yellow
	X	B3	X										EC1 PLUS	natural yellow
X		B3												natural yellow
	X	B3	X											giallo naturale

2.1 POLYURETHANE ADHESIVES

PANEL PRO

Self-extinguishing PU adhesive for bonding insulation panels.

- Installation adhesive in fire resistance class B1 in accordance with DIN 4102-1
- Excellent adhesion to various substrates, regardless of whether they are porous or non-porous
- Heat-insulating and fire-resistant filling of gaps between panels
- Ideal for sealing between sandwich panels
- Solves all adhesion problems on smooth or moulded panels
- Optimally equalises irregularities
- Reduces laying times by up to 30% compared to cement adhesive
- Significant reduction in processing and overall costs: approx. 12 m² of insulation panels can be laid with one canister
- Avoids the formation of thermal bridges
- High cleanliness on site

Linear metres realised with one can: 50 m per 12 m² of insulation panels laid



Code	Color	Application	Packaging	Packaging size	Pallet
8380	 Natural yellow	Gun application	can	12x750 ml	42 cardboards



8030334083808

PANEL F

Single-component, quick-hardening polyurethane adhesive for bonding plasterboard and insulation panels.

- Excellent adhesion on various types of porous and non-porous substrates
- It solves any adhesion problem on smooth or moulded boards (adhesion to polystyrene according to ETAG 004)
- Extremely fast installation: after 2 hours it can be dowelled and immediately smoothed afterwards
- Installation time reduced up to 50% compared to cement glue
- Significant reduction of processing and overall costs: with one can it is possible to install about 12 m² of insulation panels
- Avoids the formation of thermal bridges
- Extremely clean construction site

Linear metres achieved with one tank: 50 m per 12 m² di insulation panels laid



Code	Color	Application	Packaging	Packaging size	Pallet
5558	 Natural yellow	Gun application	can	12x750 ml	42 cardboards



8030334055584

HIGH TACK

Polyurethane adhesive for waterproof bonding and sealing.

- **Good chemical resistance**
- **Highly impermeable (up to 0,5 bar)**
- **Tested for installation of insulation boards in accordance with ETAG 004**
- **Fast laying times (50% faster than laying thin bed mortars)**
- **Usable in temperatures above -5 °C**
- **Excellent adhesion onto various kinds of surfaces**

Yield in terms of laid masonry surface area: 5 - 10 m²

Linear metres achieved with one tank: 40 m (5 m² of insulation panels laid)



Code	Color	Application	Packaging	Packaging size	Pallet
5337	Light blue	Gun application	can	12x750 ml	42 cardboards



8030334053375

HYDRO

Specific one-component polyurethane adhesive for waterproof sealing of hydraulic elements.

- **Quick and easy application**
- **Quick drying and hardening compared to traditional application with mortar or cement-based adhesive**
- **Excellent adhesion capacity on all types of substrates, even wet**
- **Good chemical resistance to bacteria normally present in wet environments**
- **Usable at temperatures beyond the usual range for cement-based mortars (down to -5 °C)**
- **High waterproofing capacity (up to 0.5 bar)**

Yield in litres free expansion: 40 l

Linear metres achieved with one tank: 40



Code	Color	Application	Packaging	Packaging size	Pallet
6319	Green	Manual application	can	12x750 ml	42 cardboards



8030334063190

2.2 POLYURETHANE FOAMS

COPPI

Polyurethane foam with extended open time, reduced post-expansion, and high tear resistance.

- Up to 10 m² area of laid tiles
- Waterproof
- High tear resistance
- Wind-resistant
- Long open time

Yield in litres free expansion: 26 l

Linear metres achieved with one tank: 45



Code	Color	Application	Packaging	Packaging size	Pallet
6909	Brown	Gun application	can	12x750 ml	42 cardboards
6427	Brown	Manual application	can	12x750 ml	42 cardboards



VOLT

Glow wire resistant polyurethane foam for electrical installations.

- Ideal for fixing junction boxes and cable conduits
- Can be used up to an environmental temperature of -10 °C
- Prevents the formation of thermal and acoustic bridges in sealed joints between cable conduits and brickwork
- Very low VOC emissions: ideal for interior applications

Yield in litres free expansion: 45 l

Linear metres achieved with one can: 45

The stated values refer to laboratory conditions and can deviate considerably depending on the actual application and ambient conditions.



Code	Color	Application	Packaging	Packaging size	Pallet
5633	Natural yellow	Gun application	can	12x750 ml	42 cardboards



WINDOW & DOOR

Polyurethane foam for various type of installations.

- Ideal for thermal and acoustic isolation
- usable from -10 to +35 °C
- Suitable for electrical and hydraulic installations
- Waterproof
- Up to 45 l

Yield in litres free expansion: 45 l

Linear metres achieved with one can: 45



Code	Color	Application	Packaging	Packaging size	Pallet	
6345		Natural yellow	Manual application	can	12x750 ml	42 cardboards
6347		Natural yellow	Gun application	can	12x750 ml	42 cardboards



8030334063459



8030334063473

FLEX 365

Flexible polyurethane foam for the assembly of wooden, PVC or aluminium window frames and shutters, up to -10 °C.

- Application at any temperature from -10 °C to +35 °C
- Ideal for thermal and acoustic insulation
- Excellent alternative to laying multifunctional self-expanding tapes
- Reduced post-expansion
- Elongation at break > 40
- Certified very-low emission EC1 Plus
- Air tightness up to 1000 Pa

Yield is highly dependent on can and ambient temperatures. Free expansion yield: 35 litres.

The values indicated refer to laboratory conditions and may vary considerably depending on the actual application and environmental conditions.



Code	Color	Application	Packaging	Packaging size	Pallet	
5561		White	Gun application	can	12x750 ml	42 cardboards



8030334055614

FIRE RESISTANT

Polyurethane foam with high resistance to fire.

- Fire resistance up to EI 120
- Essential in the installation of fire doors
- Ideal for applications subject to fire regulations
- Ideal for mounting electrical junction boxes/plants

Yield in litres free expansion: 41 l

Linear metres achieved with one tank: 40



Code	Color	Application	Packaging	Packaging size	Pallet
5533	Grey	Manual application	can	12x750 ml	42 cardboards
6911	Grey	Gun application	can	12x750 ml	42 cardboards



MULTIUSO

Multi-purpose polyurethane foam.

- Up to 50 l yield
- For acoustic and thermal insulation
- Waterproof

Yield in litres free expansion: 50 l

Linear metres achieved with one tank: 30



Code	Color	Application	Packaging	Packaging size	Pallet
5067	Natural yellow	Manual application	can	12x750 ml	42 cardboards
5333	Natural yellow	Gun application	can	12x750 ml	42 cardboards



F 2.0

Elastic one-component polyurethane foam for the assembly of window frames in wood, pvc or aluminium. It guarantees rapidity and cleaning during installation. Adheres to most porous and non-porous supports.

- Ideal for thermal and acoustic insulation
- Excellent alternative to laying multi-purpose self-expanding tapes
- Low post-expansion
- Elongation at break > 40%
- Very low Volatile Organic Compound emissions
- Air tightness up to 1000 P

Yield: 35 l



Code	Color	Application	Packaging	Packaging size	Pallet
8046	White	Gun application	can	12x750 ml	70 cardboards

**C 2.0**

Highly adhesive single-component polyurethane foam for installation of roof tiles or bent tiles. It hardens by reaction with the humidity of the atmosphere and of the substrates. It guarantees quick, easy and clean installation operations.

- Up to 15 m² of laid tile surface
- Waterproof
- High tear resistance
- Extended open time

Tank surface: manual 8 m²; gun 10 m²



Code	Color	Application	Packaging	Packaging size	Pallet
8044	Natural yellow	Manual application	can	12x750 ml	70 cardboards
8045	Natural yellow	Gun application	can	12x750 ml	70 cardboards



M 2.0

Single-component multifunctional polyurethane foam for thermo-insulating filling and bonding in building, industrial and plant engineering sectors. It guarantees quick and clean installation operations. It adheres to most porous and non-porous substrates.

- **Waterproof**
- **For thermal and acoustic insulation**
- **Sandable and plasterable**

Yield: manual 30 l; gun 40 l



Code	Color	Application	Packaging	Packaging size	Pallet	
8042		Natural yellow	Manual application	can	12x750 ml	70 cardboards
8043		Natural yellow	Gun application	can	12x750 ml	70 cardboards



8030334080425



8030334080432

2.3 ACCESSORIES FOR POLYURETHANE FOAMS**CLEANER FOR POLYURETHANE FOAMS**

Spray cleaner for fresh polyurethane foam of any type and sealants.

- **Easy application**
- **Fast action without residues**
- **Dual use: with gun or by means of the dispenser button**
- **Excellent for both gun and manual foam cans**
- **Allows multiple use of cans**



Code	Packaging	Packaging size
15010	can	12 x 500ml



8030334150104

03. Waterproofing

- 3.1 Primers for waterproofing products
- 3.2 Cementitious waterproofing
- 3.3 Polymeric waterproofing
- 3.4 Polyurethane waterproofing
- 3.5 Bituminous waterproofing
- 3.6 Accessories for waterproofing





03

Waterproofing

03. Waterproofing

Constantly seeking the best solutions in waterproofing, Torggler has developed a range of products that establish it as a reliable partner of the highest quality.

The Product Development Center is where engineers and technicians focus on researching and selecting all the components of Torggler's waterproofing products, striving to deliver cutting-edge and top-tier solutions.

LEGEND CLASSIFICATION ACCORDING TO EN 1504-2

TYPES

H = Hydrophobic impregnation

I = Impregnazione

C = Coating

PRINCIPLES

PI = Protection against penetration risks

RC = Resistance to chemicals

MC = Moisture control

IR = Increased resistivity

PR = Physical endurance/surface improvement

LEGEND CLASSIFICATION ACCORDING TO EN 14891

TYPES

CM = Polymer modified cement-based liquid application waterproofing product

DM = Waterproofing product for liquid dispersion application

RM = Liquid application waterproofing product based on reactive resins

CLASSI

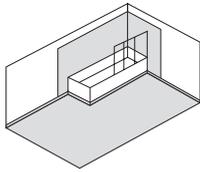
01 = Liquid applied waterproofing product with crack bridging capability at -5°C

02 = Liquid applied waterproofing product with crack bridging capability at -20°C

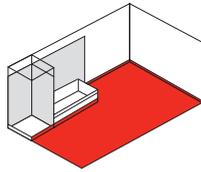
P = Liquid applied waterproofing product resistant to chlorinated water

Item	AIV-B	AIV-F	W0-I	W1-I	W2-I	W3-I	Interior	Exterior	underwater
Band 140 mm - 10 m	✓	✗	✓	✓	✓	✓	✓	✗	✗
Mat 1000 mm - 30 m	✓	✗	✓	✓	✓	✓	✓	✗	✗
Corner Tissue 90°	✓	✓	✓	✓	✓	✓	✓	✓	✓
Corner Tissue 270°	✓	✓	✓	✓	✓	✓	✓	✓	✓
PP Tape 120 mm - 50 m	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bridge Matt 1000 mm - 50 m	✓	✗	✓	✓	✓	✓	✓	✓	✓
Flex Pipe Collar 93 - 146	✓	✓	✓	✓	✓	✓	✓	✓	✓
Flex Pipe Collar 50 - 75	✓	✓	✓	✓	✓	✓	✓	✓	✓
Flex Pipe Collar 22 - 37	✓	✓	✓	✓	✓	✓	✓	✓	✓
Shower Tape 120 mm - 10 m	✓	✓	✓	✓	✓	✓	✓	✗	✗
Floor Collar 42,5 x 42,5	✓	✓	✓	✓	✓	✓	✓	✓	✗
BU Tape 100 mm - 20 m	✓	✓	✓	✓	✓	✓	✓	✓	✗

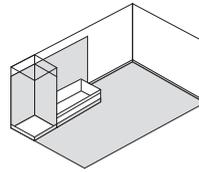
AIV-B = membrane type waterproofing
AIV-F = liquid application waterproofing



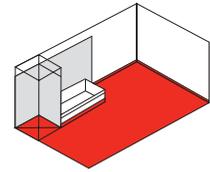
Domestic bathroom with bathtub with shower head and spray protection



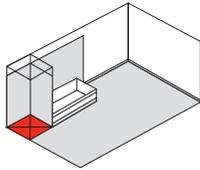
Domestic bathroom with bathtub without shower head with shower tray without shower box



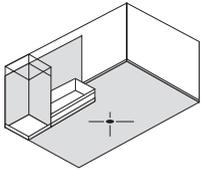
Domestic bathroom with bathtub without shower head with shower tray and shower box



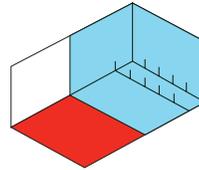
Domestic bathroom with bathtub without shower head with shower floor level outside without shower stall wall



Domestic bathroom with bathtub without shower head with shower floor level outside with shower stall wall

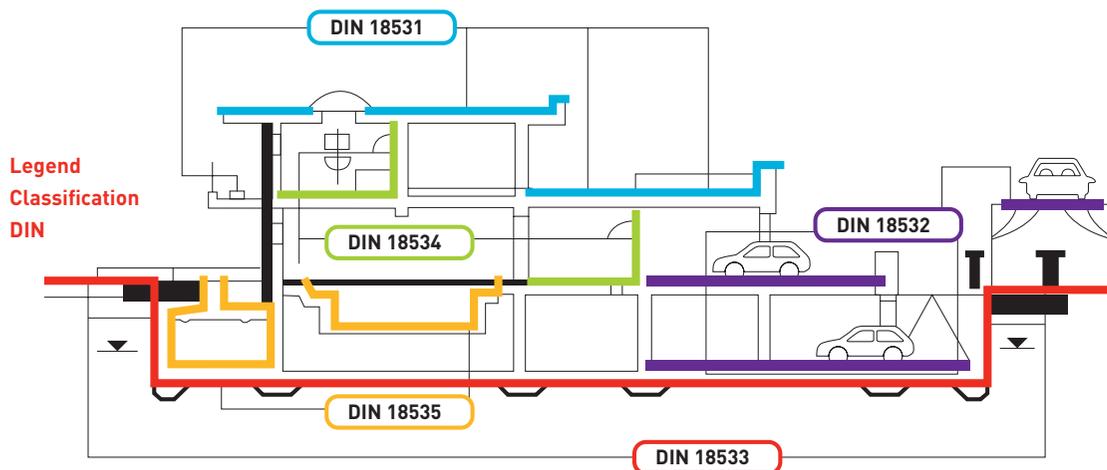


Domestic bathroom with bathtub without shower head, with tray and shower wall with central drain



Situation of public camping and/or sports showers or other

- W0-I - W1-I
 - W2-I - W3-I



DIN 18531

Waterproofing of roofs, balconies, terraces, loggias and porches

K1 = standard version subgrade slope 0 to 2 %.

K2 = high quality version superior subgrade slope > 2%

DIN 18532

Waterproofing of traffic areas

DIN 18533

Waterproofing of basement and/or counter ground areas

W1-E soil moisture only

W2-E Pressurized water up to 3 m

W3-E Standing water (not under pressure) on slabs covered with soil

W4-E Rainwater or rising water on walls in contact with soil

DIN 18534

Impermeabilization of interior areas such as bathrooms, showers and wet rooms.

W0-I low exposure to water

W1-I moderate exposure to water

W2-I high exposure to water

W3-I very high exposure to water

DIN 18535

Waterproofing of tubs and pools

W1-B water level height ≤ 5 m

W2-B water level height ≤ 10 m

W3-B water level height > 10 m

3.1 PRIMERS FOR WATERPROOFERS

FLEX PU PRIMER 2K

Water-based, rigid and transparent epoxy primer. Used as a primer in waterproofing, sealing and floor coating applications on non-absorbent surfaces.

- Easy to apply (roller or brush)
- Almost odourless
- Excellent adhesion on absorbent and non-absorbent surfaces
- Can be applied on damp surfaces without loss of adhesion
- Resistant to water stagnation
- Can be diluted with water
- Offers high tensile strength and impact resistance
- Resistant to heat and frost
- Stops the creation of dust
- Resistant to chemicals



Code	Bicomponent	Packaging size
8349	2 components	3+1 kg



8030334083495

FLEX PU PRIMER

A solvent-based, transparent, rigid, deep-penetrating, fast-drying polyurethane primer.

- Easy to apply (roller or brush)
- Fast-drying
- Deep penetration
- Excellent anchorage on absorbent surfaces
- Resistant to water stagnation
- Offers high tensile strength and impact resistance
- Resistant to heat and frost
- Resistant to chemicals



Code	Packaging size
8339	5 kg



8030334083396

PRIMER AQUATECH

Aquatech waterproofing liquid sheath primer.

- Perfect adhesion on critical substrates such as bituminous sheaths and metal substrates
- Ready to use

Consumption: 0,1 - 0,2 l/m²



Code	Packaging	Packaging size
8186	metal bucket	4x1 l



3.2 CEMENTITIOUS WATERPROOFERS

FLEXISTAR

Extra-flexible, single-component, fibre-reinforced cementitious polymer sheath for waterproofing and protecting concrete.

- Highly adhesive to the substrate
- Excellent workability
- Applicable with roller, brush and trowel
- Suitable for contact with drinking water
- UV resistant
- Waterproof even under pressure
- Resistant to freeze-thaw cycles
- Good treadable surface

Consumption: approx. 1,2 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
5324	Grey	bag	4x5 kg	40 cardboards
5002	Grey	bag	20kg	50 bags



FLEXISTAR RAPID

Single component, flexible, fibre-reinforced, cementitious, polymer waterproofing membrane with fast hardening.

- Fast hardening
- Highly adhesive to the substrate
- Excellent workability
- Applicable with roller, brush and trowel
- Waterproof even under pressure
- Resistant to freeze-thaw cycles
- Good treadable surface

Consumption: approx. 1,2 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
5532	Grey	bag	20kg	50 bags



FLEX 2K

Two-component, flexible, fibre-reinforced, waterproofing cementbased mortar, which can be reinforced with fibreglass mesh, for flexible waterproofing and protective smoothing of cementitious substrates. Good UV resistance, elastic to -20 °C.

- Fibre-reinforced
- Extra high flexibility
- High anti-CO₂ and UV resistant protection
- Resistant to frost-thaw cycles
- Suitable for substrates even of large size and with a certain mobility
- For indoor and outdoor use. Waterproof even under pressure
- The waterproofing in combination with tiles complies with DIN 18531, DIN 18534 and DIN 18535
- Waterproofing of building components in contact with the ground according to DIN 18 533-1 for Water Impact Classes W1-E, W2.1E, W2-B, W4-E
- With "General Building Inspection Test Certificates"
- - Based on the tests for the release of an AbP according to PG-AIV-F and the resulting scopes of application resulting, it is possible to assign the following classes of exposure from ÖNORM B 3407: W1, W2, W3, W4, W5(except areas with increased chemical exposure) and W6.

Consumption: Comp. A ca. 1,4 kg/m²/mm - Comp. B ca. 0,5 kg/m²/mm



Code	Color	Bicomponent	Packaging	Packaging size	Pallet
6362	Grey	2 components	bag + canister	25 kg + 8,5 kg	50 bags + 50 canisters



FLEX 1K

Single-component, flexible, fibre-reinforced, waterproofing cementitious mortar, which can be reinforced with fibreglass mesh, for flexible waterproofing and protective smoothing of cementitious substrates.

- New improved formula with new generation fibres
- Excellent workability and easy to apply
- Excellent adhesion to the substrate
- Waterproof even under pressure
- Resistant to frost-thaw cycles
- UV Resistant

Consumption: approx. 1,4 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
6361	 Grey	bag	25 kg	50 bags



AQUAPROOF

Fine waterproofing mortar.

- Very easy to apply with roller or brush
- Spray application
- Excellent waterproofing capability
- Good permeability to water vapour
- Can be used in environments with negative hydrostatic pressure

Consumption: 2-6 kg/m²



Code	Color	Packaging	Packaging size	Pallet
6360	 Grey	bag	25 kg	50 bags



STOP

Very fast-setting pre-mixed mortar.

- Ease of application
- Very high water tightness
- Very fast commissioning

Consumption is approximately 1.6 kg per litre of cavity to be filled.



Code	Color	Packaging	Packaging size	Pallet
5441	 Grey	bag	4x5 kg	40 cardboards

**3.3 POLYMERIC WATERPROOFERS****WATERBLOCK**

Ready-to-use, mineral solvent-based, liquid waterproofer for pedestrian floors.



Code	Color	Packaging	Packaging size
8396	 Transparent	metal bucket	12x1 l



AQUATECH

Single-component liquid waterproofing sheath in water emulsion.

- High elasticity
- Resistant to water stagnation
- Good treadable surface
- Can be covered with ceramic tiles
- UV resistant
- High initial solar reflectance index (SRI) for white version
- According to DIN 18534: for wall and floor surfaces in water exposure classes W0-I and W1-I as well as, together with Tile 250 or Tile 480 adhesives, on wall surfaces in zone W2-I (without Class C)
- With "General Building Authority Test Certificate"
- Based on the tests for the release of an AbP according to PG-AIV-F and the relevant fields of application, the following can be assigned stress classes by ÖNORM B 3407: W1, W2, W3 and W4

Consumption: 1 kg/m²



Code	Color	Packaging	Packaging size	Pallet	
5074	White	bucket	6kg	64 buckets	8030334050749
5115	Red	bucket	6kg	64 buckets	8030334051159
5075	Grey	bucket	6kg	64 buckets	8030334050756
5076	White	bucket	15 kg	33 buckets	8030334050763
5116	Red	bucket	15 kg	33 buckets	8030334051166
5077	Grey	bucket	15 kg	33 buckets	8030334050770

AQUATECH® RAPID

Elastic, single-component, quick-hardening liquid waterproofing membrane in water emulsion for exterior and interior waterproofing.

- High elasticity
- Rapid hardening
- Resistant to water stagnation
- Good walkability
- Coatable with ceramics
- High initial solar reflectance index (SRI) for white version

Consumption: 1,2 kg/m²



Code	Color	Packaging	Packaging size	Pallet	
5565	White	bucket	6kg	64 buckets	8030334055652
5566	Grey	bucket	6kg	64 buckets	8030334055669
5567	White	bucket	15 kg	33 buckets	8030334055676
5568	Grey	bucket	15 kg	33 buckets	8030334055683

PROMURAL® SILICON

Transparent, ready-to-use hydrophobising impregnating agent based on siloxane polymers dissolved in solvent, type H for PI, MC, IR according to EN 1504-2, for the protective treatment of absorbent mineral substrates.

- **Good penetration capacity**
- **Very high resistance to lime and cement (unlike silicone based impregnating agents that can be diluted with water that are rapidly degraded by cement substrates)**
- **Non-sticky after drying**
- **High permeability to water vapour**
- **Exceptionally waterproof (heavy rainfall pushed by winds at a speed of 100 km/h cannot penetrate the substrate)**
- **Unchanged effectiveness over time (proven effectiveness for a period of 15 years)**

Consumption: 0,2 - 1,0 l/m²



Code	Color	Packaging	Packaging size	Pallet
8187	 Transparent	metal bucket	18x1 l	24 cardboards
8188	 Transparent	metal bucket	5 l	90 metal buckets
8189	 Transparent	metal bucket	20 l	33 metal buckets

**EMULSIONE EPOSSIDICA 723**

Protective, water-based, type C, two-component epoxy resin paint, according to EN 1504-2.

- **Water-based (solvent-free and non-flammable)**
- **High abrasion resistance**
- **Good resistance to chemical agents**

Consumption: 150 g/m²/layer
Total consumption: 400 - 800 g/m²



Code	Color	Bicomponent	Packaging	Packaging size
5483	 Grey	2 components	bucket	4x3 kg
5484	 Red	2 components	bucket	4x3 kg
5482	 Ivory	2 components	bucket	4x3 kg



EPOXY

Two-component epoxy protection coating.

- Solvent-free
- Resistant to chemicals
- High thickness also in vertical

Consumption: 600 - 800 g/m²



Code	Color	Bicomponent	Packaging	Packaging size
5487	 Grey	2 components	bucket	4x3 kg



8030334054877

3.4 POLYURETHANE WATERPROOFERS

FLEX PU CATALYSER

Accelerating additive used with Flex PU liquid polyurethane waterproofing membrane.

- Additivo accelerante
- Accelera il processo di polimerizzazione del Flex PU, permettendo di indurire in modo omogeneo e più rapidamente
- Accelera la polimerizzazione anche a basse temperature e permette l'applicazione della successiva mano dopo 3-5 ore

Il consumo varia in base al rapporto di miscelazione (vedi scheda tecnica)



Code	Color	Packaging size
8381	 Neutral	1 kg



8030334083815

FLEX PU

Liquid polyurethane membrane with high permanent elasticity, used for long-lasting waterproofing based on pure hydrophobic elastomeric polyurethane resins, which provide excellent mechanical, chemical, thermal, UV and natural resistance.

- Seamless membrane when applied
- Resistant to water stagnation
- Resistant to frost and high temperatures (maintains mechanical properties over a temperature range of -30 °C to +90 °C)
- Crack resistance up to 3 mm, even at -20 °C
- Offers water vapour permeability, so the surface can breathe
- Offers excellent weathering and UV resistance



Code	Color	Packaging	Packaging size
8341	Grey	bucket	6kg
8340	White	bucket	6kg
8335	White	bucket	25 kg
8336	Grey	bucket	25 kg



FLEX PU DRIVE

Polyurethane, pigmented, abrasion-resistant, semi-rigid, colour-stable and UV-resistant coating used as finishing for the protection of exposed waterproofing coatings subject to high abrasion conditions, particularly suitable for public areas and driveways.

- Easy to apply (roller or airless sprayer)
- Resistant to strong and continuous abrasion
- UV-resistant and colour-stable
- Gives a glossy, easy-to-clean surface
- Does not flake
- Resistant to water stagnation, heat and frost
- Maintains mechanical properties between -40 °C and +90 °C
- Resistant to heavy traffic (vehicles and pedestrians)



Code	Color	Packaging	Packaging size
8345	Grey	bucket	20kg
8344	White	bucket	20kg
8347	Grey	bucket	5 kg
8346	White	bucket	5 kg



FLEX PU WALK

Polyurethane, pigmented, UV-resistant, colour-stable coating with high permanent elasticity, used as a top coat for protecting exposed polyurethane waterproofing coatings. Particularly suitable for pedestrian areas.

- Easy to apply (roller or airless sprayer)
- Increases the abrasion and wear resistance of the underlying waterproofing membrane
- Offers high solar reflectivity (white colour), contributing to thermal insulation
- UV-resistant and colour-stable
- Gives a glossy, easy-to-clean surface
- Does not flake
- Resistant to water stagnation, heat and frost
- Maintains mechanical properties between -40 °C and + 90 °C
- Waterproof surface is walkable (light foot traffic)



Code	Color	Packaging	Packaging size
8343	Grey	bucket	5 kg
8342	White	bucket	5 kg
8338	Grey	bucket	20kg
8337	White	bucket	20kg



FLEX PU DETAIL

Liquid, permanently elastic, thixotropic, fibre-reinforced polyurethane membrane for complex spots and details.

- Simple to apply (brush or roller)
- Forms a membrane without joints or possibility of leakage
- Resistant to water stagnation and rain
- Maintains mechanical properties between -30 °C and +80 °C
- Resistant to frost
- Offers water vapour permeability
- Full surface adhesion without additional anchorage
- Even if the membrane is damaged, it can be easily repaired



Code	Color	Packaging	Packaging size
8348	Grey	bucket	6kg



3.5 BITUMINOUS WATERPROOFERS

ASFREDOL 1000

Cold asphalt, composed of an anionic bituminous emulsion, free of organic solvents, for waterproofing and surface protection of porous surfaces, both wet and dry.

- Odourless
- Easy to use
- Fast drying
- High flexibility
- High impermeability

Consumption: 0,8 - 1,2 kg/m²



Code	Color	Packaging	Packaging size	Pallet
15179	 Black	bucket	20kg	33 buckets



ASFREDOL[®] 2000

Resin-bonded cold bituminous emulsion ready to use.

- Odourless
- Easy to use
- Fast drying
- High flexibility
- High impermeability and chemical resistance
- Great thixotropy
- Non-toxic, solvent-free product
- Good resistance to saline solutions

Consumption: 1 - 2 kg/m²



Code	Color	Packaging	Packaging size	Pallet
15180	 Black	bucket	20kg	33 buckets



SITOL A

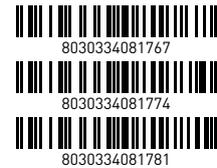
Bituminous, waterproofing and anti-corrosion paint.

- **Fast drying**
- **Non-sticky**

Consumption: 250 - 300 ml/m²



Code	Color	Packaging	Packaging size	Pallet
8176	Black	metal bucket	18x1 l	24 cardboards
8177	Black	metal bucket	5 l	96 latte
8178	Black	metal bucket	20 l	33 metal buckets

**BLACK HYDRO EASY**

Multipurpose, thixotropic, bituminous liquid waterproofer made up of inert fillers, elastomeric resins and additives. Suitable for waterproofing earth retaining foundation walls. Used as sealant and finisher for roof waterproofing and insulation panel bonding applications.

- **Good elasticity**
- **Provides protection against water, the elements and UV rays**
- **Resistant to the corrosive action of many acids**
- **Easy cold application**
- **Perfect adherence on different materials**
- **Compatible with cementitious adhesives**
- **Odourless and non-flammable**
- **Non-toxic, solvent-free**

Consumption: 1,2 - 1,8 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
8122	Black	bucket	5 kg	80 buckets
8068	Black	bucket	20kg	33 buckets



BLACK HYDRO PITTURA

Solvent-based protective and decorative paint, based on bitumen, aluminium paste, selected synthetic resins and special additives.

- High reflectance
- Insulating and protective properties

Consumption: 300/400 m²



Code	Color	Packaging	Packaging size	Pallet
8171	 Aluminium	bucket	20 l	33 buckets

**BLACK HYDRO POLY 1K**

Single component, polymer-modified bituminous thick coating.

- Solvent-free and environmentally friendly
- Contains polystyrene spheres
- High crack bridging value and highly flexible
- Easy application
- High stability
- Dries perfectly
- Can be troweled
- High resistance to all natural and aggressive substances in the soil
- Ready to use
- Resistant to frost and de-icing salt

Consumption: 3,7 l/m²



Code	Color	Packaging	Packaging size	Pallet
8168	 Black	bucket	30 l	18 buckets



BLACK HYDRO POLY 2K

Bicomponent, polymer-modified, bituminous thick coating.

- Solvent-free and environmentally friendly
- Contains polystyrene spheres
- Fast drying
- High flexibility
- High yield
- Low shrinkage
- High crack bridging value
- Easy application
- High stability
- Can be troweled
- High resistance to all natural and aggressive substances in the soil
- Resistant to frost and de-icing salt

Consumption: 3,5 l/m²



Code	Color	Bicomponent	Packaging	Packaging size	Pallet
8169	Black	2 components	bucket	30 l	18 buckets



8030334081699

BLACK HYDRO SPRAY

Solvent-based bituminous waterproofing protective sealant in spray can, suitable on any type of substrate.

- Flexible
- Long-lasting protection
- Quick drying

Consumption: about 4 m²/bottle



Code	Color	Packaging	Packaging size
8070	Black	can	12 x 500ml



8030334080708

BW 100

Bituminous liquid waterproofer.

- It waterproofs concrete surfaces affected by micro cracks and surfaces subject to thermal expansion
- Once dried it has excellent elasticity
- It adapts to any surface geometry to be coated
- Faster drying times compared to bituminous emulsions
- Good resistance to stagnant water
- Resistant to low temperatures: it can also be used in the winter period
- Excellent resistance on surfaces of industrial areas

Consumption: 0,8 - 1 kg/m²



Code	Color	Packaging	Packaging size	Pallet
8066	Black	bucket	20kg	33 buckets

**BW 200**

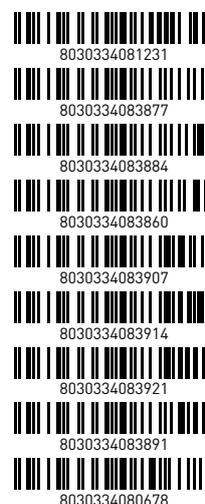
Multi-function bituminous waterproofer.

- High waterproofing power
- Excellent adhesion to the substrate
- High elasticity
- Duration in time
- Resistance to weathering, UV rays and occasional water stagnation
- Easy laying: allows considerable savings in time and manpower
- Can be left exposed or covered with cement-based mortar and can be painted
- Odourless, solvent-free, non-flammable product

Consumption: 1,5 - 2 kg/m²



Code	Color	Packaging	Packaging size	Pallet
8123	Black	bucket	5 kg	80 buckets
8387	White	bucket	5 kg	80 buckets
8388	Grey	bucket	20kg	33 buckets
8386	White	bucket	20kg	33 buckets
8390	Red	bucket	20kg	33 buckets
8391	Terracotta	bucket	20kg	33 buckets
8392	Green	bucket	20kg	33 buckets
8389	Grey	bucket	5 kg	80 buckets
8067	Black	bucket	20kg	33 buckets



3.6 ACCESSORIES FOR WATERPROOFING

PP TAPE 120 MM - 50 M

Polypropylene reinforcement tape with side perforations



Code	Packaging size	Pallet
15207	50 m	100 rolls



BU TAPE

Butyl reinforcement tape.

- Self-adhesive
- Easy peel
- Solvent free
- Heat stable
- For flexible joint sealing in a tile and plate system - suitable for water exposure classes W0-W2 according to DIN 18534



Code	Dimensions	Packaging	Packaging size
15600	100 mm	roll	20 m



SHOWER TAPE

Self-adhesive shower/bathtub connection tape.

- For tub/shower tray
- Self-adhesive
- Easy to apply
- For wet and damp areas
- Alkali-resistant
- Complies with DIN 18534



Code	Color	Dimensions	Packaging size	Pallet
15218	 Grey	120 mm	10 m	500 rolls



CORNER TISSUE 90°

Reinforcement tissue for closed corners.

- Simple application
- Water-resistant, waterproof and water vapour permeable
- Thin and resistant
- For flexible joint sealing in combination with tiles and slabs, suitable for Water exposure classes W0-W3



Code	Packaging size	Pallet
15209	25 piece	250 pieces



CORNER TISSUE 270°

Reinforcement tissue for open corners.

- Easy application
- Water-resistant
- Waterproof
- Thin and coatable
- Permeable to water vapour
- For flexible sealing of joints and fittings in combination with liquid waterproofings and membranes, certified for water exposure classes W0-W3



Code	Packaging size	Pallet
15210	25 piece	250 pieces



FLOOR COLLAR

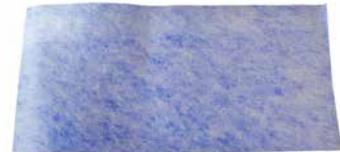
Self-adhesive butyl collar for floor drains.



Code	Color	Packaging	Packaging size	Pallet	
15214	 Grey	cartboard	25 piece	250 pieces	 8030334152146

MAT 1000 MM - 30 M

Waterproof membrane.



Code	Dimensions	Packaging size	Pallet	
15215	1000 mm	30 m	33 rolls	 8030334152153

BAND 140 MM

Waterproof membrane in tape format.



Code	Dimensions	Packaging size	Pallet	
15216	140 mm	10 m	250 rolls	 8030334152160

BRIDGE MAT 1000 MM - 50 M

Desolarizing waterproof membrane.



Code	Dimensions	Packaging	Packaging size	Pallet
15217	1000 mm	roll	50 m	20 rolls

**FLEX PIPE COLLAR 93 - 146**

Collar for through-hose with flexible reinforcement.



Code	Detail	Packaging	Packaging size	Pallet
15213	93-146 mm	cartboard	25 piece	250 pieces

**FLEX PIPE COLLAR 50 - 75**

Collar for through-hose with flexible reinforcement.



Code	Packaging size	Pallet
15212	25 piece	250 pieces



FLEX PIPE COLLAR 22 - 37

Collar for through-hose with flexible reinforcement.



Code	Packaging size	Pallet
15211	25 piece	250 pieces

**NON WOVEN TISSUE NT 50**

Code	Dimensions	Packaging	Packaging size
15175	1000 mm	roll	4x50 m

**BLACK HYDRO TEX**

Code	Color	Dimensions	Packaging
15529	 Light green	100 m	roll



GEOTEX

Non-woven polyester geotextile (60 g/m²) used as reinforcement in conjunction with Flex PU liquid waterproofing membranes.

- **Easy to apply**
- **Good absorption and compatibility with Flex PU coatings**
- **Excellent tear resistance**
- **UV-resistant**

If it is applied over the entire surface, an overlap of 5-10 cm must be calculated between the reinforcement strips.

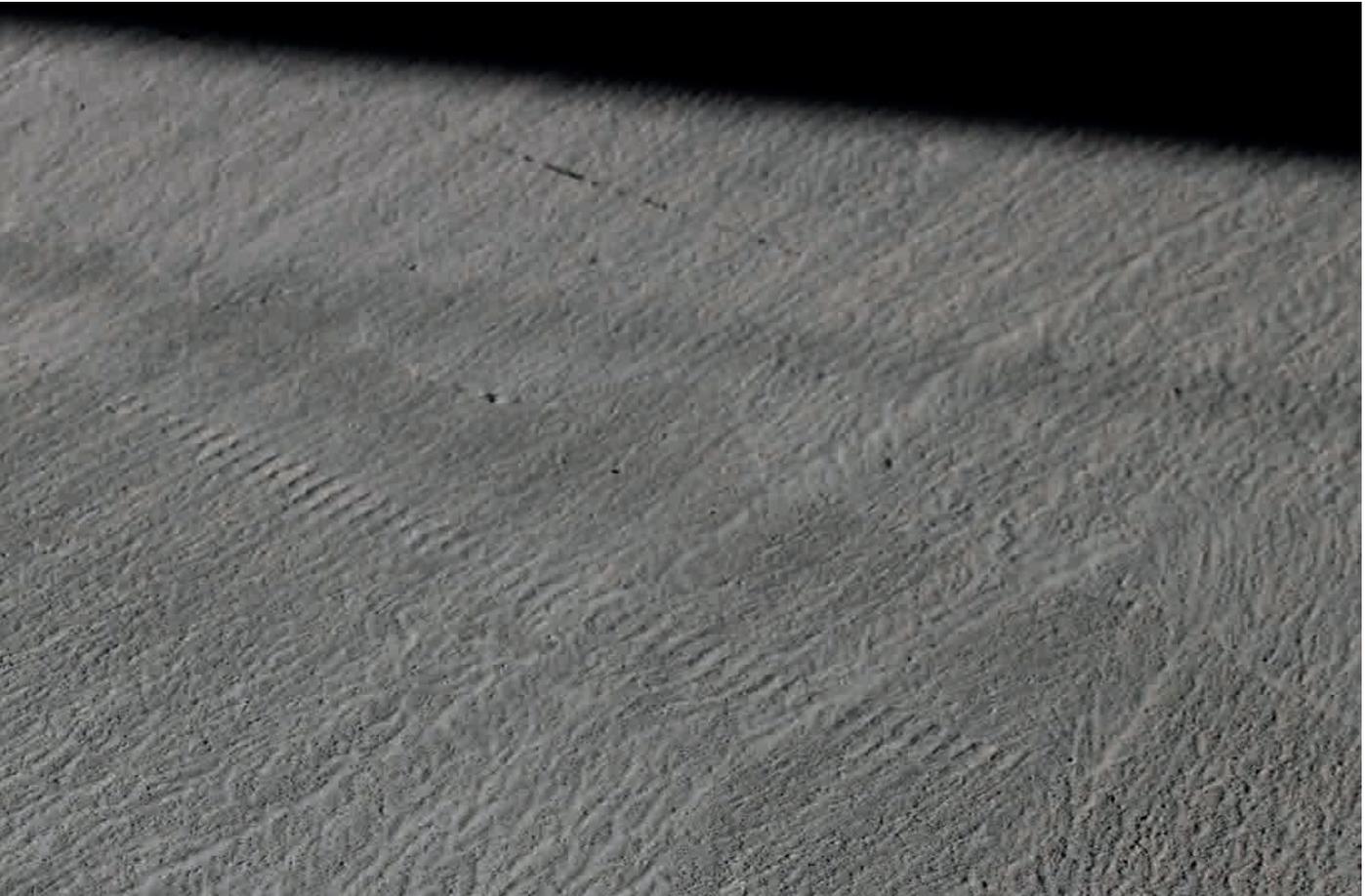


Code	Color	Dimensions	Packaging
15620	<input type="checkbox"/> White	1x100 m	roll



04. Flooring





04

Flooring

04. Flooring

Whether creating flooring for residential or industrial buildings, high workability, exceptional resistance to traffic (both pedestrian and vehicular), and long-lasting durability are essential.

That's why innovation never stops: from screeds to self-leveling compounds, from creation to repair, and even to floor reinforcement, Torggler's quality and excellence provide highly professional solutions.



LEGEND CLASSIFICATION ACCORDING TO EN 13813

Abbreviations for screeds based on the binder used

CT = Cement screed	AS = Asphalt mastic-based screed
CA = Calcium sulfate-based screed	SR = Synthetic resin-based screed
MA = Magnesite-based screed	

Abbreviations for the designation of properties

C = compressive strength	SH = Surface hardness
F = flexural strength	E = Elastic modulus
A = "Böhme" wear resistance	B = Bond strength
RWA = resistance to rotating loads	IR = Impact resistance
AR = BCA wear resistance	

Compression resistances

Class	C5	C7	C12	C16	C20	C25	C30	C35	C40	C50	C60	C70	C80
Compression resistance in N/mm ²	5	7	12	16	20	25	30	35	40	50	60	70	80

Flexural resistance

Class	F1	F2	F3	F4	F5	F6	F7	F10	F15	F20	F30	F40	F50
Flexural resistance in N/mm ²	1	2	3	4	5	6	7	10	15	20	30	40	50

Product	PRIMER/ADHESION PROMOTERS		SELF-LEVELING		
	Tile Primer	Multigrip	Livellina 0 - 10	Livellina 5 - 30	Livellina HS
Subfloor/cement screed	✓	✓	✓	✓	✓
Cementitious screed with heating	✓	✓	✓	✓	✓
Calcium sulfate screed	✓	x	✓	✓	✓
Magnesite screed	x	✓	✓	✓	✓
Fiber cement panels	x	✓	✓	✓	✓
Wood flooring *	x	✓	✓	✓	✓
Old floor with ceramic coating	x	✓	✓	✓	✓
Application as a leveling screed adhering, with reheating	x	x	x	x	✓
On the residues of cementitious adhesive *	✓	✓	✓	✓	✓
On pressed polystyrene fiber	x	✓	✓	✓	✓

* Only if perfectly solid and stable

CLASSE DI DESTINAZIONE

Support		Residential interior	Indoor public/ commercial pedestrian areas	Indoor public/ commercial transit of heavy loads	Industrial interior	Exterior residential public/ commercial industrial pedestrian zones	Exterior residential public/ commercial industrial heavy load transit
		Cementitious screed	with heating/cooling	C20 F3	C25 F4	-	-
	without heating/cooling	C16 F3	C20 F3	C30 F6	C40 F6	C30 F6	C40 F6
Anhydrite-based screed	with heating/cooling	C20 F3	C25 F4	-	-	-	-
	without heating/cooling	C16 F3	C20 F3	-	-	-	-

Humidity maximum allowed in the screed

	Cementitious screed without floor heating (%)	Cementitious screed with underfloor heating (%)	Calcium sulfate screed without heating floor (%)	Calcium sulfate screed with heating floor (%)
Resilient/synthetic coatings	2,0	1,7	0,5	0,2
Textiles	2,0	1,7	0,5	0,2
Wood and/or parquet floor	2,0	1,7	0,5	0,2
Laminate flooring	2,0	1,7	0,5	0,2
Ceramic and natural stone flooring	3,0	2,5	0,5	0,5

4. FLOORING

SCREED

Medium-drying, premixed cementitious mortar, class CT C20 F5 according to EN 13813, for the production of adherent or floating screeds.

- Suitable for heating floors
- Applicable by pump and hand
- Easy workability

Consumo: 16 kg/m²/cm

Prodotto disponibile previa comunicazione.



Code	Color	Packaging	Packaging size	Pallet
8431	 Grey	bag	25 kg	50 bags



FAST SCREED

Pre-mixed, fast setting and hardening cementitious mortar class CT C30 F6 according to EN 13813, for floating or adherent screeds. For internal and external use.

- Controlled shrinkage
- Can be applied by hand or using a mortar pump
- Rapid application, drying and development of mechanical resistances
- Easy to work with and can be walked on quickly
- Ideal for heating floor realizations

Consumption: 18 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
15182	 Grey	bag	25 kg	54 bags



LIVELLINA 0-10

Self-levelling screed for irregular surfaces, up to 10 mm thickness, also for heated floors.

- Self-levelling
- High resistance
- Fast setting
- For indoor use
- Up to 10 mm thickness

Consumption: 1,6 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
6716	 Grey	bag	22 kg	50 bags

**LIVELLINA 5-30**

Self-levelling screed for irregular surfaces, from 5 to 30 mm thickness, also for heated floors.

- Self-levelling
- High resistance
- Fast setting
- For indoor use
- Thickness from 5 to 30 mm

Consumption: 18 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
6963	 Grey	bag	25 kg	50 bags



LIVELLINA HS

Self-levelling, quick hardening, cementitious screed with very low emissions particularly suitable for underfloor heating and for the equalisation of substrates with thickness from 5 to 40 mm.

- Self-levelling and fibre-reinforced
- Suitable for manual and machine application
- High strength
- Indoor use
- Thickness achievable in a single application from 5 to 40 mm
- Thickness above the pipe minimum 5 mm

Consumption: 18 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
5439	 Grey	bag	25 kg	50 bags



MULTIMIX EVO

Quick-setting pre-mixed and fibre-reinforced mortar for restoration, renovation and levelling work both on façades and floors in thickness from 3 to 50 mm. Good adhesion and excellent workability. For manual and machine applications.

- Excellent adhesion to multiple substrates
- After two hours tiles can be applied and can be walked over
- Excellent workability
- Use both horizontally and vertically

Consumption: 14 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
5454	 Grey	bag	25 kg	50 bags



FLOORREP

Self-levelling rapid cement mortar for repairing industrial floors with thickness of 3 mm to 30 mm.

- Excellent adhesion to the surface
- High mechanical resistance
- For indoor use

Consumption: 20 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
6704	 Grey	bag	25 kg	50 bags



QUARZ

Pre-mixed anti-wear dry-shake finish for industrial floors, class CT-C70-F7-AR1 according to EN 13813 - material for cement-based screeds for use inside buildings.

- Wear-resistant
- Abrasion-resistant
- Heavy load resistant

Consumption: 4 - 6 kg/m²



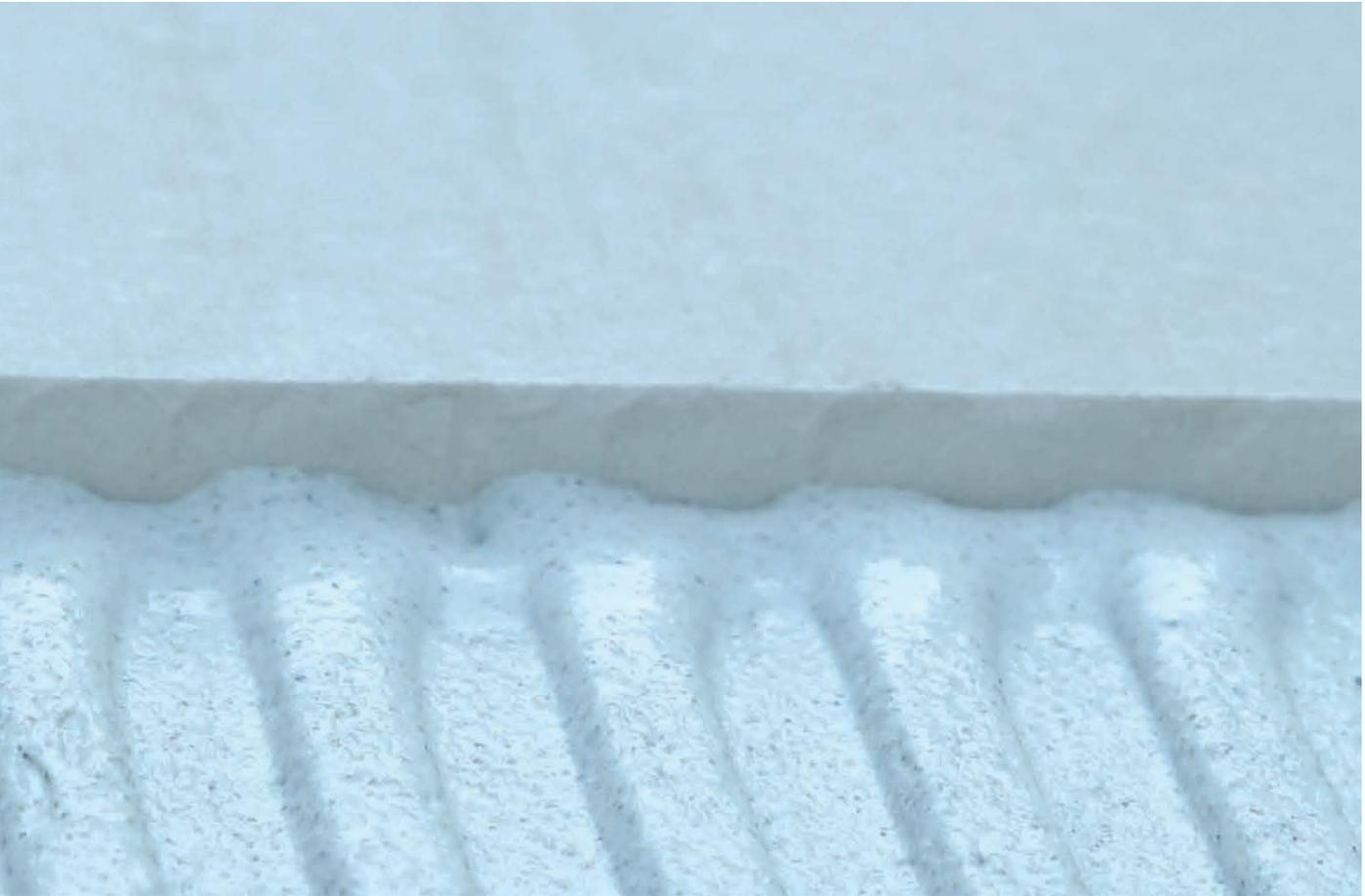
Code	Color	Packaging	Packaging size	Pallet
6390	 Grey	bag	25 kg	50 bags



05. Tiles and Natural Stone Installation

- 5.1 Primer primers and cleaners
- 5.2 Cementitious adhesives
- 5.3 Fillers
- 5.4 Accessories for laying of tiles and natural stone





05

Tiles and Natural Stone Installation

05. Tile and Natural Stone Installation

Torggler's long experience in the development of adhesives for tile and natural stone installation makes it a benchmark in floor system construction. With a wide range of products for bonding and sealing, Torggler ensures long-term resistance and flexibility, guaranteeing a highly professional final result.

FORMULA FOR CALCULATING CONSUMPTION

Note: It is recommended to allow for approximately +10% wastage.

A - Tile length (mm) **B** - Tile width (mm) **C** - Tile thickness (mm) **D** - Grout width (mm)

$$\frac{(A + B)}{(A \times B)} \times C \times D \times 1,6 = \frac{\text{kg}}{\text{m}^2}$$

CONSUMPTION GUIDELINES BY TILE SIZE AND JOINT TYPE

TILE FORMAT	WIDTH OF JOINTS (IN MM)						
	2	3	5	8	10	12	15
Dimensions (in mm)							
TILE GROUT ≤8 mm							
20 x 20 x 4	1,1	1,7	2,8	4,5	-	-	-
50 x 50 x 4	0,5	0,8	1,3	2,1	-	-	-
100 x 100 x 6	0,4	0,6	0,9	1,5	1,8	2,0	2,3
100 x 100 x 10	0,6	0,9	1,4	2,3	3,0	3,6	4,5
150 x 150 x 10	0,4	0,7	1,0	1,6	2,0	2,4	3,0
120 x 240 x 10	0,4	0,7	1,0	1,6	1,9	2,3	2,9
250 x 250 x 10	0,3	0,4	0,6	1,0	1,3	1,8	2,0
330 x 330 x 10	0,2	0,3	0,5	0,8	1,0	1,1	1,4
400 x 400 x 10	0,2	0,3	0,4	0,7	0,8	0,9	1,2
500 x 500 x 10	0,1	0,2	0,3	0,5	0,6	0,8	1,0

Classification and designation of adhesives for tiles according to the UNI EN 12004 standard.

The UNI EN 12004 standard applies to adhesives for ceramic tiles (or natural stones or aggregates) for the installation of floors, wall coverings, and ceilings, both indoors and outdoors. It defines the classification of adhesives, specifying the performance requirement values for ceramic tile adhesives.

CLASSIFICATION DESCRIPTION

C1	Normal setting adhesive
C2T	Improved adhesive with limited slip
C2TE	Improved adhesive with limited slip, extended open time
C2TES1	Improved adhesive with limited slip, extended open time and deformable
C2FTES1	Improved, fast-setting adhesive with limited slip, extended open time and deformable
C2FTES2	Improved, fast-setting adhesive with limited slip, extended open time and highly deformable
C2TES2	Improved adhesive with limited slip, extended open time and highly deformable

Type of adhesive	SYMBOL
cement adhesives	C
dispersion adhesives	D
reactive adhesives	R
quick grip	F
high stability	T
extended open time	E
deformability	S1
high deformability	S2

Performance class

normal adhesive (basic features)	1
improved adhesive (additional features)	2

5.1 PRIMERS AND DETERGENTS

MULTIGRIP

Multigrip is a single component, adhesion promoting primer, based on a styrene-acrylic resin water based emulsion and selected aggregates.

- Improves adhesion even on smooth or not very absorbent substrates
- Primes surfaces so cementitious adhesives can be applied on gypsum substrates
- Ready to use
- Solvent free

Consumption: 0,3 - 0,5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5278	Grey	bucket	5 kg	72 buckets
5522	Grey	bucket	15 kg	33 buckets



TILE PRIMER

Improved adhesion, absorption and insulation pretreatment for the installation of tiles on gypsum, anhydrite and cementitious substrates.

- High insulating capacity
- Good adhesion
- Easy to apply
- Solvent free
- Dilutable with water
- Extends the open time of adhesives
- Prevents bubble formation
- Prevents shrinkage cracks

For consumption see technical data sheet.



Code	Color	Packaging	Packaging size	Pallet
5520	Bright red	canister	5 kg	128 pieces



FLEX

Flexibilizing agent for Aquaproof and cementitious adhesives.

- High adhesion
- Good physical and chemical resistance
- High elasticity

For consumption see technical data sheet.



Code	Color	Packaging	Packaging size	Pallet
6056	<input type="checkbox"/> White	canister	10kg	60 pieces



8030334060564

TILE CLEANER

Acid detergent for ceramic tiles.

- Ready to use
- Acts effectively to clean from stains and efflorescence



Code	Packaging	Packaging size	Pallet
6091	canister	6kg	128 pieces



8030334060915

TILE EPOXY CLEANER

Special cleaner for epoxy grouts.

- Strong
- Fast
- Clean and shiny result



Code	Packaging	Packaging size	Pallet
5564	bottle	8x750 ml	46 cardboards



8030334055645

5.2 TILE ADHESIVES

TILE BOND 2K

Two-component epoxy mortar, class R2 T according to EN 12004, for bonding and grouting ceramic elements, ceramic and glass mosaic, marble and natural stone, indoors and outdoors, in wet and immersion environments.

- Excellent workability and cleanability
- High mechanical capacity and chemical resistance
- Perfect impermeability
- Suitable as an adhesive and for grouting
- For interior, exterior environments and substrates subject to moisture and immersion
- Maximum colour stability

Consumo: consultare la scheda tecnica
Prodotto disponibile previa comunicazione.



Code	Color	Bicomponent	Packaging	Packaging size
8429	 Grey	2 components	bucket	4+1 kg



TILE 2020

Highly deformable, quick-setting, lightened cementitious adhesive for tiles, porcelain stoneware, stones and large marble.

- Ideal for very large formats
- Fast drying due to crystal-clear water bonding
- High strength
- Extended open time
- Super flexible and highly deformable
- Excellent workability
- High yield

Consumption: 3,3 kg/m²/double coating



Code	Color	Packaging	Packaging size	Pallet
5452	 White	bag	15 kg	50 bags
5453	 Grey	bag	15 kg	50 bags



TILE 900

Single-component, improved cementitious adhesive, type C2 TE according to EN 12004, flexible and waterproof. Particularly suitable for waterproof laying on walls and floors, in bathrooms and kitchens, but also outdoors and on all types of substrates, of porcelain and glazed stoneware and ceramics, including large format. Frost-resistant.

- **Waterproofing**
- **Ideal for bathrooms and kitchens**
- **Laying of all types of tiles, including large sizes, on all types of substrate.**
- **Flexible**

Consumption: 1,5 - 3,5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5223	 Grey	bag	25 kg	50 bags

**TILE 700**

Improved one-component cementitious adhesive type C2 E S1 according to EN 12004, quick setting and hardening, highly flexible and high strength, for gluing wall, floor and paving slabs or blocks of marble or natural stone and ceramic tiles of all kinds. Can be used indoors and outdoors. Frost resistant.

- **For marble and natural stone**
- **Deformable**
- **Quick setting and hardening**
- **Floors laid ready for use almost immediately**
- **Does not cause blooming or rings**
- **Longer open time**

Consumption: 3 - 8 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5222	 White	bag	25 kg	50 bags



TILE 600

Single-component, adhesive cement powder, type C2 FE to EN 12004, quick setting and hardening, flexible and high strength, for gluing over old tiles or surfaces. For indoor and outdoor applications. For ceramic wall and floor tiles of all types. Frost resistant.

- **Designed specifically for overlaying**
- **Quick setting and hardening**
- **Rapid usability**
- **Very short wait time for grouting**
- **Long open time**

Consumption: 2 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5360	 Grey	bag	25 kg	50 bags

**TILE 480**

One-component, improved, high strength, cementitious adhesive, with long open time, deformable, class C2 TE S1 in compliance with EN 12004. For indoor and outdoor use on walls and floors, even for overlaying, for porcelain and glazed stoneware and ceramic tiles of all types and sizes. Frost resistant.

- **Ideal for large-sized tiles**
- **Very resistant**
- **Longer open time**
- **Very flexible and deformable**

Consumption: 2 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5221	 White	bag	25 kg	50 bags
5219	 Grey	bag	25 kg	50 bags



TILE 350

Improved, single-component, cementitious tile adhesive, type C2 TE according to EN 12004. Anti-slip, flexible, high resistance. Can be used indoors and outdoors, for walls and floors, even over old tiles. Suitable for porcelain and glazed stoneware and all ceramic tiles. Frost resistant.

- Ideal for medium- and large-size tiles
- Extended open time
- Suitable for heating floors
- Suitable for laying over old tiles
- Suitable for mosaic tiles when mixed with one part Antol Flex

Consumption: 2 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5326	White	bag	4x5 kg	40 cardboards
5327	Grey	bag	4x5 kg	40 cardboards
5306	White	bag	25 kg	50 bags
5307	Grey	bag	25 kg	50 bags



8030334053078

TILE 250

Improved, single-component, cementitious tile adhesive, type C2 TE according to EN 12004, antislip and flexible, for gluing porcelain or glazed tiles of medium size. Can be used indoors and outdoors, on walls and floors. Frost resistant.

- Extended open time
- High adhesion
- Anti-slip
- Suitable for porcelain or glazed tiles of medium size
- Gluing ceramic wall and floor tiles indoors and outdoors
- Gluing of ceramic tiles on stable substrates of limited size

Consumption: 2 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5304	White	bag	25 kg	50 bags
5305	Grey	bag	25 kg	50 bags



8030334053054



T 480

A deformable cement adhesive for all sizes of porcelain stoneware tiles and glazed tiles. Even for overlap. For indoor and outdoor use also on substrates subject to movement.

- **Ideal for large formats**
- **Can also be used for overlapping**
- **Flexible and deformable**

Consumption: 2 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5448	White	bag	25 kg	50 bags
5450	Grey	bag	25 kg	50 bags

**T 250**

Single-component powder cementitious tile adhesive, type C2 TE according to EN 12004, flexible, non-slip and with extended open time, for bonding all types of ceramic tiles of medium/small size, both indoors and outdoors, to walls and floors.

- **Increased open time**
- **High adhesiveness**
- **Anti-slip**

Consumption: 2 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5445	White	bag	25 kg	50 bags
5447	Grey	bag	25 kg	50 bags



T 50

Cementitious adhesive for laying absorbent ceramic tiles, indoors and outdoors. Suitable for single-fired and double-fired ceramic materials and aerated concrete materials. It can also be used as thin-layer masonry mortar.

- **Extended open time**
- **For bathrooms and kitchens**
- **For indoor and outdoor use**

Consumption: 2 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet	
5442	 White	bag	25 kg	50 bags	 8030334054426
5444	 Grey	bag	25 kg	50 bags	 8030334054440

5.3 TILE GROUTS

ULTIMATE

Powdered, resin-bonded, flexibilised, high-performance, mould-resistant, waterproof, fast-setting and hardening grout , type CG 2 F W A according to EN 13888, for joints up to 20 mm, with very low emission of volatile organic compounds.

- Single-component
- Flexibilised
- Hydrophobised
- Anti-mould
- High abrasion resistance
- Ideal for bathrooms and swimming pools
- Wide range of colours



Code	Color	Packaging	Packaging size	Pallet	
8401	White 9016	bag	4x5 kg	40 cardboards	 8030334084010
8402	Jasmin 1013	bag	4x5 kg	40 cardboards	 8030334084027
8403	Manhattan 7035	bag	4x5 kg	40 cardboards	 8030334084034
8404	Pearl grey 7040	bag	4x5 kg	40 cardboards	 8030334084041
8405	Cement grey 7032	bag	4x5 kg	40 cardboards	 8030334084058
8406	Grey 7030	bag	4x5 kg	40 cardboards	 8030334084065
8418	Dark grey	bag	4x5 kg	40 cardboards	 8030334084188
8407	Anthracite 7022	bag	4x5 kg	40 cardboards	 8030334084072
8408	Black 9005	bag	4x5 kg	40 cardboards	 8030334084089
8421	Biscuit	bag	4x5 kg	40 cardboards	 8030334084218
8409	Vanilla 1015	bag	4x5 kg	40 cardboards	 8030334084096
8410	Bahama 1001	bag	4x5 kg	40 cardboards	 8030334084102
8411	Beige	bag	4x5 kg	40 cardboards	 8030334084119
8415	Terracotta 3012	bag	4x5 kg	40 cardboards	 8030334084157
8412	Hazelnut 1011	bag	4x5 kg	40 cardboards	 8030334084126
8413	Brown 1019	bag	4x5 kg	40 cardboards	 8030334084133
8422	Caramel	bag	4x5 kg	40 cardboards	 8030334084225
8428	Mocha Mousse	bag	4x5 kg	40 cardboards	 8030334084287
8414	Chocolate 8003	bag	4x5 kg	40 cardboards	 8030334084140
8416	Chestnut 8028	bag	4x5 kg	40 cardboards	 8030334084164
8423	Antique gold	bag	4x5 kg	40 cardboards	 8030334084232
8417	Sandbrown	bag	4x5 kg	40 cardboards	 8030334084171

8425		Sage	bag	4x5 kg	40 cardboards	 8030334084256
8419		Silk	bag	4x5 kg	40 cardboards	 8030334084195
8427		Avio	bag	4x5 kg	40 cardboards	 8030334084270
8426		Cerulean	bag	4x5 kg	40 cardboards	 8030334084263
8424		Grey green	bag	4x5 kg	40 cardboards	 8030334084249

TILE GROUT ≤8 MM

Cement-based powder grout, classified as CG2 WA in compliance with EN 13888, for rigid filling of joints up to 8 mm.

- Single component
- Waterproof
- High abrasion resistance
- Wide range of colours

For consumption see technical data sheet.



Code	Color	Packaging	Packaging size	Pallet		
5362		White 9010	bag	4x5 kg	40 cardboards	 8030334053627
5363		Jasmin 1013	bag	4x5 kg	40 cardboards	 8030334053634
5364		Manhattan 7035	bag	4x5 kg	40 cardboards	 8030334053641
5365		Pearl grey 7040	bag	4x5 kg	40 cardboards	 8030334053658
5366		Cement grey 7032	bag	4x5 kg	40 cardboards	 8030334053665
5367		Grey 7030	bag	4x5 kg	40 cardboards	 8030334053672
8433		Dark grey	bag	4x5 kg	40 cardboards	 8030334084331
5368		Anthracite 7022	bag	4x5 kg	40 cardboards	 8030334053689
5369		Black 9005	bag	4x5 kg	40 cardboards	 8030334053696
5370		Vanilla 1015	bag	4x5 kg	40 cardboards	 8030334053702
5371		Bahama 1001	bag	4x5 kg	40 cardboards	 8030334053719
5372		Beige	bag	4x5 kg	40 cardboards	 8030334053726
5373		Hazelnut 1011	bag	4x5 kg	40 cardboards	 8030334053733
5374		Brown 1019	bag	4x5 kg	40 cardboards	 8030334053740
5375		Chocolate 8003	bag	4x5 kg	40 cardboards	 8030334053757
5376		Terracotta 3012	bag	4x5 kg	40 cardboards	 8030334053764
5377		Chestnut 8028	bag	4x5 kg	40 cardboards	 8030334053771

TILE GROUT 5-15 MM

Cement-based powder grout, classified as CG2 to UNI EN 13888, for filling joints 5 to 15 mm wide.

- Resistant to water and frost
- Ideal for swimming pools and terraces

For consumption see technical data sheet.



Code	Color	Packaging	Packaging size	Pallet	
6928	Cement grey 7032	bag	25 kg	50 bags	8030334069284

TILE EPOXY

Two-component epoxy mortar, class R2 T according to EN 12004 and class RG according to EN 13888, for the bonding and grouting up to 15 mm of ceramic, ceramic and glass mosaic, marble and natural stone elements.

- Excellent workability and easy clean-up
- High chemical and mechanical resistance
- Perfectly waterproof
- Maximum colour stability

For consumption see technical data sheet.



Code	Color	Bicomponent	Packaging	Packaging size	Pallet	
15536	Slate grey	2 components	bucket	3kg	100 buckets	8030334155369
15189	Neutral	2 components	bucket	3kg	100 buckets	8030334151897
15190	White	2 components	bucket	3kg	100 buckets	8030334151903
15191	Jasmin 1013	2 components	bucket	3kg	100 buckets	8030334151910
15196	Bright grey 7047	2 components	bucket	3kg	100 buckets	8030334151965
15197	Grey	2 components	bucket	3kg	100 buckets	8030334151972
15198	Black 9005	2 components	bucket	3kg	100 buckets	8030334151989
15193	Bahama 1001	2 components	bucket	3kg	100 buckets	8030334151934
15194	Chestnut 8028	2 components	bucket	3kg	100 buckets	8030334151941

5.4 ACCESSORIES FOR TILES AND NATURAL STONE INSTALLATION

LEVELLING BASE



Code	Color	Thickness	Packaging size
15627	 White	1 mm	10x200 pieces
15628	 Crocus	2 mm	10x200 pieces
15629	 Red	3 mm	10x200 pieces



8030334156274



8030334156281



8030334156298

WEDGE FOR LEVELLING SYSTEM



Code	Color	Packaging size
15630	 Black	8x200 pieces



8030334156304

06. Concrete Restoration

6.1 Pre-treatment

6.2 Cementitious Mortars

6.3 Paints





06

Concrete Restoration

06. Concrete Restoration

In the field of reconstruction and restoration of deteriorated concrete, the technical requirements and qualifications required for products used in concrete repair interventions have significantly increased in recent years.

The European standard EN 1504 defines the procedures and characteristics of products to be used for the repair, maintenance, and protection of concrete structures. In this regard, Torggler solutions are perfectly suited to ensure a professional and high-quality concrete repair.

EN 1504 - 1 Definitions

EN 1504 - 2 Surface Protection Systems

EN 1504 - 3 Structural and Non-Structural Repair

EN 1504 - 4 Structural Bonding

EN 1504 - 5 Concrete Injection

EN 1504 - 6 Mortar Injection for Reinforcement Anchorage or to Fill External Voids

EN 1504 - 7 Prevention of Reinforcement Corrosion

EN 1504 - 8 Quality Control and Conformity Assessment

EN 1504 - 9 General Principles for the Use of Products and Systems

EN 1504 - 10 On-Site Application of Products and Systems and Quality Control of Work

PRINCIPLE

1) Protection against Ingress (PI)

2) Moisture Control (MC)

3) Concrete Restoration (CR)

4) Structural Strengthening (SS)

5) Physical Resistance Enhancement (PR)

6) Chemical Resistance (CR)

7) Preservation and
Restoration of Passivity (RP)

8) Increase in Resistivity (IR)

9) Cathodic Control (CC)

10) Cathodic Protection (CP)

11) Anodic Area Control (CA)

Contained in
UNI EN 1504 part

METHODE

PRINCIPLES AND METHODS RELATED TO DEFECTS IN CONCRETE

1.1 Hydrophobic impregnation	2
1.2 Impregnation	2
1.3 Coating	2
1.4 Surface crack stitching	
1.5 Crack filling	5
1.6 Crack transformation	
1.7 Construction of external panels	
1.8 Application of membranes	
2.1 Hydrophilic impregnation	2
2.2 Impregnation	2
2.3 Coating	2
2.4 Construction of external panels	
2.5 Electrochemical treatment	
3.1 Manual application of mortar	3
3.2 New pouring of concrete or mortar	3
3.3 Concrete or mortar spraying	3
3.4 Replacement of elements	
4.1 Addition or replacement of internal or external reinforcement	
4.2 Addition of reinforcement bars in preformed or drilled holes	6
4.3 Bonding of reinforcement plates	4
4.4 Addition of mortar or concrete	3,4
4.5 Injection into cracks, voids, or cavities	5
4.6 Filling of cracks, voids, or cavities	5
4.7 Pre-stressing (post-tensioning)	
5.1 Coating	2
5.2 Impregnation	2
5.3 Addition of mortar or concrete	3
6.1 Coating	2
6.2 Impregnation	2
6.3 Addition of mortar or concrete	3

PRINCIPLES AND METHODS RELATED TO REINFORCEMENT CORROSION

7.1 Increase of concrete cover with addition of concrete or mortar	3
7.2 Replacement of contaminated or carbonated concrete	3
7.3 Electrochemical re-alkalization of carbonated concrete	
7.4 Rialcalinizzazione del calcestruzzo carbonatato mediante diffusione	
7.5 Electrochemical extraction of chlorides	
8.1 Hydrophobic impregnation	2
8.2 Impregnation	2
8.3 Coating	2
9.1 Limitation of oxygen content (at the cathode) by saturation or surface coating	
10.1 Application of an electric potential	
11.1 Active coatings for reinforcement	7
11.2 Barrier coatings for reinforcement	7
11.3 Application of corrosion inhibitors on concrete	

6.1 PRETREATMENTS

RESTAURO FERRI

Single-component mortar for protective anticorrosive and CO₂ barrier treatment of rebars. It meets the minimum requirements of EN 1504-7.

- Exceptional adhesion to rebars and concrete
- High anti-CO₂ protection
- Extremely easy to apply
- It ensures the perfect adhesion of mortars to the substrate
- Excellent thixotropy

Consumption: 1,2 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
5523	Bright grey	bag	4x5 kg	40 cardboards



8030334055232

6.2 CEMENTITIOUS MORTARS

UMAFIX HP

Fast-setting, high-strength, premixed cementitious mortar of class R3 and type CC according to EN 1504-3.

- Quick setting and hardening
- High mechanical strength
- Anti-shrinkage
- Extremely versatile in a wide range of applications
- Fast to prepare and use
- Use in thicknesses from 0 to 60 mm
- Fibre-reinforced

Consumption: approximately 18 kg/m² per cm of thickness



Code	Color	Packaging	Packaging size	Pallet
5702	Grey	bag	25 kg	50 bags



8030334057021

RESTAURO R4

Premixed, single-component, anti-shrinkage, normal setting, pre-mixed mortar for concrete and reinforced concrete reconstruction and protection, PCC type and class R4 according to EN 1504-3.

- High mechanical strength
- Excellent thixotropy
- Anti-shrinkage
- Applicable in thickness between 10 and 40 mm

Consumo: 19 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
5525	 Grey	bag	25 kg	50 bags



RESTAURO R3

Premixed, single-component, anti-shrinkage, semi-rapid, pre-mixed mortar for concrete and reinforced concrete reconstruction and protection, PCC type and class R3 according to EN 1504-3.

- High mechanical strength
- Great thixotropy
- Anti-shrinkage
- Applicable in thickness between 10 and 40 mm for structural rehabilitation and greater than 5 mm for the rehabilitation of the concrete cover in situation localized
- Manually and mechanically applicable

Consumo: 19 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
5524	 Grey	bag	25 kg	50 bags



RESTAURO R2

Premixed fast setting thixotropic mortar, uni en 1504-3 pcc type and r2 class, resin-bonded and fibre-reinforced, for reconstruction of concrete.

- Exceptional workability
- Excellent thixotropy
- Excellent mechanical strength
- Applicable in layers 10 to 60 mm thick
- Semi-rapid product
- Low modulus of elasticity

Consumo: 19 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
6312	Grey	bag	25 kg	50 bags

**STRUTTURALE**

Premixed, high-strength thixotropic mortar, fibre-reinforced, EN 1504-3 CC type and R4 class, for the reconstruction of structural components.

- High mechanical strength
- Excellent thixotropy
- Anti shrinkage
- Applicable in coats between 20 and 40 mm thick

Consumo: 19 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
6314	Grey	bag	25 kg	50 bags



COLABILE

Premixed, high-strength, fibre-reinforced mortar, UNI EN 1504-3 PCC type and R4 class, applicable by casting in formwork for the reconstruction of structural components.

- High mechanical strength
- Excellent rheological properties
- Anti shrinkage
- Anti bleeding and anti sedimentation

Consumo: 2000 kg/m³



Code	Color	Packaging	Packaging size	Pallet
6300	 Grey	bag	25 kg	50 bags



RESTAURO FINITURA

Premixed, single-component, resin-bonded, fibre-reinforced, class C MC IR fine mortar according to EN 1504-2 for smoothing and protecting concrete elements.

- Outstanding workability and adhesion to the substrate
- Excellent mechanical strength and surface hardness
- Reduced capillary absorption
- Resistant to CO₂ penetration
- Applicable in thickness from 1 to 3 mm
- Perfect degree of finish

Consumo: 1,7 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
5527	 Grey	bag	25 kg	50 bags



RINNOVA

Quick-setting, single-component premixed mortar. Thixotropic, non-shrink, fibre-reinforced. Type PCC and class R2 as per 1504-3 and type C, MC and IR principles, as per UNI EN 1504-2. For smoothing and repairing concrete.

- Excellent workability
- Excellent finish
- Quick setting
- Non-shrink
- Applicable in thicknesses up to 40 mm

Consumo: 1,8 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
5325	Grey	bag	4x5 kg	40 cardboards
5088	Grey	bag	25 kg	50 bags

**UMAFIX**

Premixed cement mortar, thixotropic, fast-setting and hardening and with high mechanical strength for various type of reparation.

- Quick setting and hardening
- High mechanical strength
- Extremely versatile in a wide range of applications
- Fast to prepare and use
- Use in thicknesses from 0 to 40 mm
- Perfect construction engineering finish

Consumo: 18 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
6046	Grey	bag	25 kg	50 bags
6045	Grey	bag	4x5 kg	40 cardboards



UMATIXO

One-component, pre-mixed thixotropic cement mortar. Fast setting and hardening times fibre-reinforced with high mechanical strength, type CC and class R4 according to EN 1504-3, for fixing manhole covers, localised repair of interior and exterior industrial floors and repair of reinforced concrete.

- **Rapid hardening and development of mechanical strength**
- **Excellent water impermeability**
- **Resistant to the penetration of CO₂**
- **Withstands freezing/thawing cycles**
- **Resistant to thawing salts**

Consumo: 20 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
5134	Anthracite	bag	25 kg	50 bags



UMAFLOW

One-component, pre-mixed, fluid, non-shrinking, fibre-reinforced, fast setting and hardening mortar with high mechanical strength. Type CC and class R4 according to EN 1504-3, for fixing manhole covers, localised repair of interior and exterior industrial floors and repair of reinforced concrete.

- **Rapid hardening and development of mechanical strength**
- **Resistant to the penetration of CO₂**
- **Withstands freezing/thawing cycles**

Consumo: 21 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
5081	Anthracite	bag	25 kg	50 bags
5080	Grey	bag	25 kg	50 bags



6.3 PAINTS

RESTAURO PITTURA

Smooth anti-carbonation paint specifically for concrete.

- Anti CO
- Uniforming
- Protective

Consumption per coat: 10-14 m²/l



Code	Color	Packaging	Packaging size	Pallet	Price Class	
8232	 White	bucket	15l	33 buckets	-	 8030334082320
8277	 Coloured	bucket	1 l	216 buckets	Sample	 8030334082771
8273	 Coloured	bucket	15l	33 buckets	PC I	 8030334082733
8274	 Coloured	bucket	15l	33 buckets	PC II	 8030334082740
8275	 Coloured	bucket	15l	33 buckets	PC III	 8030334082757
8276	 Coloured	bucket	15l	33 buckets	PC ◀	 8030334082764

07. Structural Reinforcement, Anchoring and Mounting

7.1 Structural consolidation

7.2 Chemical Anchors

7.3 Epoxy Adhesives

7.4 Cementitious Mortars

7.4 Accessories for Anchoring Systems



Structural Rein



Reinforcement, Anchoring and Mounting

07.

Anchoring and Mounting

Reliability, innovation, and responsibility are the pillars that define Torggler products.

These three values are also reflected in Torggler's solutions for anchoring and fixing systems. Solutions that not only make the work of professional installers and construction experts easier but also ensure long-term effectiveness.

	CHARACTERISTICS	XTREME GRIP VINYLESTER	CA POLY
Type of medium	Wood	X	
	Autoclaved cellular concrete		X
	Hollow concrete blocks	X	X
	Drilled brick	X	X
	Stone masonry	X	
	Solid brick	X	X
	Non-cracked concrete	X	X
	Cracked concrete	X	
Characteristics of the laying medium	Dry	X	X
	Humid	X	X
	Wet	X	
	Immersed	X	
	Application T < 0 °C	X	
	Application T > 30 °C	X	
Type of the bar employed	Threaded rods M	X	
	Rebar - Improved adhesion irons Ø mm	X	
	Post-installed reinforcing irons-returns of castings	X	X
Hole type	Rough from drill	X	X
Certifications required by the designer	Structural fixings in seismic zone (C1 and C2)	X	
	Fire Resistance R240	X	
Special laying requirements	Anchorage depth up to 1 meter	X	X
	Rapid commissioning	X	X

7.1 STRUCTURAL CONSOLIDATION

ROCKSOLID LIME M15

Fibre-reinforced mortar based on NHL natural hydraulic lime for the repair and structural consolidation of plasters, including reinforced plasters and masonry.

- Machine and manual application
- Very high mechanical resistance
- Based on NHL 5 natural hydraulic lime



Code	Packaging	Packaging size	Pallet
8395	bag	25 kg	50 bags



8030334083952

ROCKSOLID M15

Fibre-reinforced fine cementitious mortar with high mechanical performance suitable for restoration work and structural consolidation of plaster, including reinforced plaster and masonry.

- Machine and manual application
- Very high mechanical resistance
- For indoor and outdoor use



Code	Packaging	Packaging size	Pallet
8394	bag	25 kg	50 bags



8030334083945

ROCKSOLID M30

Fibre-reinforced fine cementitious mortar suitable for repairing and reinforcing both reinforced and unreinforced plaster and masonry structures with very high mechanical performance.

- Machine and manual application
- Very high mechanical resistance
- For structural consolidation
- For indoor and outdoor use



Code	Packaging	Packaging size	Pallet
8393	bag	25 kg	50 bags



7.2 CHEMICAL ANCHORS

XTREME GRIP VINYLESTER

Two-component vinylester resin-based chemical anchor without styrene for structural fixings on cracked/un-cracked concrete, solid and perforated brick masonry, wood.

- CE marked and qualified according to the European Technical Assessment (ETA) for anchors on cracked and non-cracked concrete
- Certified for works in seismic category C1 and C2.
- Also suitable for fixings on hollow elements, solid masonry and timber
- Quick commissioning
- Suitable for use on wet substrates or with flooded hole
- Substrate temperatures during installation: from -10 °C to +40 °C
- Fire resistant up to maximum R240
- Possibility of sinking the anchoring hole to a depth of up to 1 metre
- Easy penetration into porous and hollow areas
- Secure fastening without expansion and without tension in the substrate

For consumption see technical data sheet.



Code	Bicomponent	Packaging	Packaging size	Pallet
8051	2 components	cartridge	12x300 ml	52 cardboards
8052	2 components	cartridge	12x400 ml	72 cardboards



CA POLY

Two-component polyester resin-based chemical anchor without styrene for fixing medium-light loads on un-cracked concrete, solid and perforated brick masonry and autoclaved cell concrete.

- CE marked with European Technical Assessment (ETA) for anchorages on hollow brickwork
- CE marking with European Technical Assessment (ETA) for anchoring in non-cracked concrete in conjunction with threaded rods
- Suitable for anchoring on solid and semi-solid masonry, brickwork and aerated autoclaved concrete blocks
- Rapid setting up
- Easy penetration into porosity and hollow areas
- Secure fixing without expansion and without tension in the substrate

For consumption see technical data sheet.



Code	Bicomponent	Packaging	Packaging size	Pallet
8047	2 components	cartridge	12x300 ml	52 cardboards
8048	2 components	cartridge	12x400 ml	72 cardboards



7.3 EPOXY ADHESIVES

EPOX RIPRESA

Two-component epoxy adhesive for concrete casting joints.

- Slightly thixotropic
- Water-based product

The consumption of Epox Ripresa is approx. 600-800 g/m²



Code	Color	Bicomponent	Packaging	Packaging size
5486	 Yellow	2 components	bucket	4x3 kg



7.4 CEMENTITIOUS MORTARS

FLASH

Extra-fast setting, premixed cementitious mortar for small installation works.

- Thixotropic
- Ideal for electrical and hydraulic installations
- Perfect construction engineering finishing
- Extra fast setting

Consumption: 18 kg/l



Code	Color	Packaging	Packaging size	Pallet
6040	Grey	bag	4x5 kg	40 cardboards
6041	Grey	bag	25 kg	50 bags



ESPANSOL ANCOR

Pre-mixed, fluid, self-levelling cementitious mortar for anchoring and precise grouting works.

- Fluid
- Extremely high resistance
- Limited expansion
- Non-shrinking

Consumption: 2100 kg/m³



Code	Color	Packaging	Packaging size	Pallet
6032	Grey	bag	25 kg	50 bags



7.5 ACCESSORIES

CHEMICAL ANCHOR CAGE

Cage for application of chemical anchors on perforated bricks in combination with threaded rods of different size. Hole diameter 12 mm and hole length 80 mm; hole diameter 15 mm and hole length 85 mm; hole diameter 20 mm and hole length 85 mm.



Code	Detail	Dimensions	Packaging size
15254	M8	12x80 mm	100 piece
15255	M10-M12	15x85 mm	100 piece
15256	M12-M16	20x85 mm	50 piece



8030334152542



8030334152559



8030334152566

WINDOW FRAME SCREW FOR ALUMINIUM

Special screw made of galvanised steel for fixing aluminium profiles on concrete, with high-low thread, reduced cylinder head, TX30 drive and various lengths from 50 to 300 mm.



Code	Dimensions	Thickness	Packaging size
15396	100 mm	Ø 7,5 mm	100 piece
15398	120 mm	Ø 7,5 mm	100 piece
15399	135 mm	Ø 7,5 mm	100 piece
15400	150 mm	Ø 7,5 mm	100 piece
15402	180 mm	Ø 7,5 mm	100 piece
15403	200 mm	Ø 7,5 mm	100 piece
15394	80 mm	Ø 7,5 mm	100 piece



8030334153969



8030334153983



8030334153990



8030334154003



8030334154027



8030334154034



8030334153945

WINDOW FRAME SCREW FOR PVC AND WOOD

Special screw made of galvanised steel for fixing PVC and wood profiles to concrete, with high-low thread, flat countersunk head, TX30 drive and various lengths from 50 to 300 mm.



Code	Dimensions	Thickness	Packaging size
15412	100 mm	Ø 7,5 mm	100 piece
15415	120 mm	Ø 7,5 mm	100 piece
15416	135 mm	Ø 7,5 mm	100 piece
15417	150 mm	Ø 7,5 mm	100 piece
15419	180 mm	Ø 7,5 mm	100 piece
15420	200 mm	Ø 7,5 mm	100 piece
15410	80 mm	Ø 7,5 mm	100 piece

**CHEMICAL ANCHOR MIXER**

Mixer for chemical anchors.



Code	Packaging	Packaging size
15253	bag	12 piece



08. Restoration

8.1 Pre-treatment

8.2 Cementitious Dehumidifiers

8.3 Restoration Finishes

8.4 Calcium Silicate-based Restoration

8.5 Renders for Facades and Walls





08

Restoration

08.

Restoration

The main causes of degradation in plasters and masonry are, in most cases, due to rising and infiltrating moisture.

With this in mind, Torggler has developed products with high performance levels to address even the most critical moisture problems, ensuring long-term effectiveness.

WTA - Wissenschaftlich -Technische Arbeitsgemeinschaft für Bauwerkserhaltung und Denkmalpflege GmbH

The international association WTA was founded with the goal of promoting research and its practical application in the field of building and monument conservation. A primary task is to monitor and analyze practical experiences acquired and make them usable to disseminate the application of new discoveries and modern technologies in restoration and rehabilitation interventions.

In the field of restoring masonry affected by rising moisture, WTA has addressed the issue since the 1970s, developing reliable technical solutions through interdisciplinary collaboration between scientists and professionals. Based on these studies, parameters and conditions were defined that ensure the optimal effectiveness of a renovation plaster according to WTA criteria.

The WTA certification of a restoration plaster system serves as a quality guarantee. To obtain certification, the product manufacturer must provide test results from an external body confirming the product's performance according to WTA parameters, as well as undergo inspections at the certified production site.

	DP 501	RISAN ONE	INTONACO WTA
Humidity	medium	high	high
Saline Load	low	medium	high
Pretreatment	Antisale	-	Antisale
Reinforcement	Reinforcement	Risan One	Reinforcement
Maturation	from 1 - 2 up to 24 hours	Min. 6 hours	from 1 - 2 up to 24 hours
Plaster	DP 501	Risan One	Intonaco WTA
Thicknesses	Min. 20 mm	Min. 20 mm	Min. 20 mm
Maturation	5 - 7 days	5 - 7 days	5 - 7 days
Finish	Finitura Finissimo Multifinish	Finitura Finissimo Multifinish	Finitura Finissimo Multifinish
Maturation	Min. 7 days	Min. 7 days	Min. 7 days
Painting	Breathable paints	Breathable paints	Breathable paints

8.1 SURFACE PREPARATION

RINZAFFO

Rendering coat for renovating and/or dehumidifying plasters.

- Perfect compatibility with renovating and/or dehumidifying plasters
- Good breathability
- Excellent workability
- Excellent adhesion on all types of masonry even when treated with Antisale
- Hand and machine application

Consumo: 1,4 - 1,6 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
6502	 Grey	bag	25 kg	50 bags



8030334065026

SHIELD

Hydrophobic pre-treatment for calcium silicate-based panels or porous and/or absorbent surfaces.

- High water repellency
- Water based product
- Ready to use
- Quick and easy application

Consumption is approximately 0.3 - 0.5 l/m², but this can vary depending on the characteristics of the substrate.



Code	Packaging	Packaging size	Pallet
5419	canister	5 l	128 canisters



8030334054198

DEEP CLEANER

Biocide for sanitizing surfaces with mould and microbiological growths.

- High cleaning strength
- Miscible in water
- Wide range of action
- Quick and lasting effect



Code	Packaging	Packaging size	Pallet
5424	bottle	8x750 ml	46 cardboards



ANTISALE

Universal keying agent for protection against saline efflorescence.

- Excellent barrier against all salts
- Water based environment friendly product
- Good water repellent properties
- Ready to use

Depending on the porosity and smoothness of the background, consumption ranges from 0.3 to 0.5 litres/m².



Code	Packaging	Packaging size	Pallet
6344	canister	5 l	128 canisters



8.2 CEMENTITIOUS DEHUMIDIFICATION MORTARS

RISAN ONE

Pre-mixed cementitious mortar 3-in-1. Multi-functional for the creation of renovation plasters on masonry affected by rising damp and saline efflorescence.

- Does not require saline efflorescence treatment
- Single product used for both keying and rendering
- High efflorescence resistance
- Excellent porosity and water repellent properties
- Quick to apply

Consumption: 13 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
6337	Grey	bag	25 kg	50 bags



8030334063374

INTONACO WTA

Premixed plastering mortar for the renovation of masonry subject to rising capillary damp, according to EN 998-1 type R, WTA certified.

- New improved formula based on special cements
- Increased resistance to saline efflorescence and weather
- Improved resistance to nitrates
- Higher yield

Consumption: 12 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
6293	Grey	bag	25 kg	50 bags



8030334062933

DP 501

Premixed cementitious mortar for dehumidifying plasters.

- **Excellent breathability**
- **Good water repellency**
- **Optimized porosity**
- **Applicable by hand and machine**

Consumo: 14 kg/m²/cm



Code	Color	Packaging	Packaging size	Pallet
5451	 Grey	bag	25 kg	50 bags



8030334054518

8.3 DEHUMIDIFICATION FINISHING MORTARS**FINITURA**

Breathable, fine-grain premixed mortar for the finishing of renovating and/or dehumidifying plasters.

- **Perfect compatibility with renovating and/or dehumidifying plasters**
- **High breathability and water repellence**
- **Excellent workability**

Consumo: 1,4 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
6316	 White	bag	25 kg	50 bags



8030334063169

FINISSIMO

Very fine, water-repellent, breathable, premixed mortar to give a smooth finish to traditional indoor and outdoor renovation and/or dehumidifying plasters.

- For the levelling of facades
- Perfect compatibility with renovating and/or dehumidifying plasters
- High breathability
- Excellent workability
- Smooth finish

Consumo: 1,2 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
6529	 White	bag	15 kg	50 bags

**8.4 RENOVATION WITH CALCIUM SILICATE PANELS****PANEL LIFE**

Calcium silicate panel for interior applications, to resolve the problems of surface condensation, mould and harmful salts.

- Good thermal insulation
- High water vapour diffusion
- Non-combustible
- Natural non-hydraulic lime and silicate based product
- Can prevent the formation of surface condensation
- Simple, fast and economical to use



Code	Color	Dimensions	Thickness	Packaging	Packaging size	Pallet
15623	 Grey	1000x610 mm	25 mm	package	8 piece	144 pieces



BOND & FINISH

Pre-mixed mineral mortar to be used to lay calcium-silicate panels, both as an adhesive for bonding to the support, and for the finishing and smoothing of fiberglass reinforcing mesh.

- Highly adhesive to the support surface
- Excellent workability
- Hardening with reduced stress
- High water vapour diffusion
- Attainable thickness of 2-5 mm
- Smooth finish

Consumption as adhesive: 3 - 7.5 kg/m²

Consumption as finishing mortar: 1.5 kg/m²/layer



Code	Color	Packaging	Packaging size	Pallet
5361	 White	bag	25 kg	50 bags



PANEL LIFE WINDOW

Calcium silicate panel for internal insulation of window relief patterns in the Wall Remedy System.



Code	Dimensions	Thickness	Packaging size
15599	500x240 mm	19 mm	10 piece



PANEL LIFE CEILING

Calcium silicate panel for insulation of thermal bridges in the ceilings in the Wall Remedy System.



Code	Dimensions	Thickness	Packaging size
15598	610x400 mm	28-5 mm	12 piece



8030334155987

8.5 FINISHING MORTARS FOR FACADES AND WALLS**R.E.D.**

Pre-mixed fibre-reinforced mortar/plaster for regularisation, levelling and restoration work from 3 to 40 mm. Skim plaster for façade renovation with very high adhesion power and excellent workability, type GP CSII W0, according to EN 998-1, for restoration and levelling work, for thickness from 3 to 40 mm. For manual and machine applications.

- Adhesion to various substrates
- Fibre-reinforced
- Excellent workability
- For manual and mechanical applications

The consumption of R.E.D. is approx. 1.4 kg/m² each mm of thickness.



Code	Color	Packaging	Packaging size	Pallet
5519	 Ivory	bag	25 kg	50 bags



8030334055195

MULTIFINISH

Fibre-reinforced, thixotropic, cementitious mineral mortar for repairing and finishing various types of surfaces, up to 10 mm thickness.

- Excellent workability
- Excellent thixotropic properties
- Excellent quality of finish
- High breathability
- Low capillary absorption
- White colour
- Application thicknesses up to 10 mm

Consumption: 1,3 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet
5328	White	bag	4x5 kg	40 cardboards
5589	Grey	bag	25 kg	50 bags
5279	White	bag	25 kg	50 bags



STUCCOSOL

Very fine cement mortar for grouting and smoothing cement elements.



Code	Color	Packaging	Packaging size	Pallet
6035	Grey	bag	20kg	50 bags



GP 100

Ready-to-use paste putty for indoor use.

Consumption: 0,6 kg/m²/mm



Code	Color	Packaging	Packaging size	Pallet	
8063	<input type="checkbox"/> White	bucket	5 kg	120 buckets	 8030334080630
8064	<input type="checkbox"/> White	bucket	20kg	44 buckets	 8030334080647

09. Thermal Insulation

9.1 Adhesives

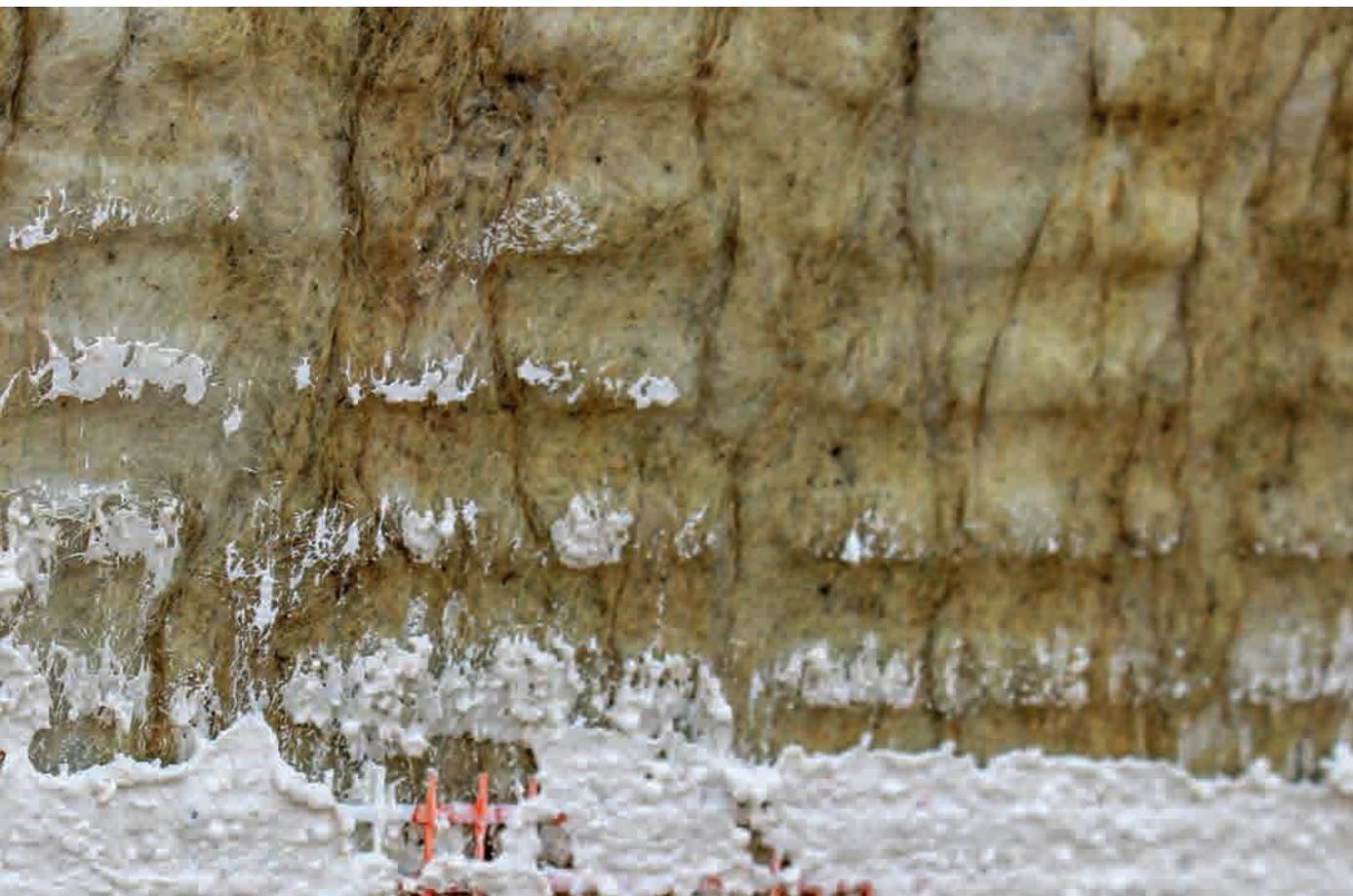
9.2 Panels

9.3 Plugs

9.4 Accessories

9.5 Mounting Elements





09

Thermal Insulation

09.

Thermal Insulation

Imagine a hot July day or, on the other hand, a cold December evening. The desire to escape to a cool and ventilated place, or to get closer to a stove or heat source to ease that constant chill, is something we all know. Our buildings experience the same temperature fluctuations, constantly adapting to changes throughout the day, months, and years. By protecting our buildings, we protect ourselves, enhancing our comfort and enriching our daily lives.

This is the goal of Torggler eTics: to provide the highest level of protection and performance for our buildings, without sacrificing aesthetic harmony.

Torggler eTics represents the continuous pursuit of the perfect system, combining innovative products with the quality that has always been a hallmark of our brand. For more details, our technical consultants are always available to assist you.

A properly insulated building enjoys comfortable warmth in winter and is protected from heat in summer. Its internal climate remains balanced throughout the year, without large thermal fluctuations. Torggler thermal insulation systems meet these needs in the best possible way.

A Torggler thermal insulation system is:

- Of the highest quality
- Durable over time
- Made of compatible components



For every question, an answer!

For any technical question or doubt, we have activated a Q&A service on our website www.torggler.com. It's very easy to use: simply connect and ask!

Product	Description	Lambda λ (W/mK)	Density kg/m ³	Specific heat (J/kg K)	Resistance to the passage of water vapor μ	Elastic modulus GPa
Mastofix	White adhesive/braze coarse-grained for eTics	0,53	1500	1000	16	6,50
Mastofix Light	Adhesive/rasing agent lightened for eTics	0,33	1200	1000	16	3,5
Mastofix Hydro Light	Lightweight adhesive/rastifier hydrophobized for eTics	0,36	1200	1000	16	3,5
Ekomix Bianco	White adhesive/braze fine-grained for eTics	0,53	1500	1000	16	8,5
Ekomix Grigio	Gray, fine-grained adhesive/raser for eTics	0,53	1500	1000	16	8,73
Ekomix Plus Bianco	White adhesive/braze coarse-grained for eTics	0,53	1500	1000	16	6,50
Ekomix Plus Grigio	Grey adhesive/rasping agent coarse-grained for eTics	0,45	1400	1000	16	5,80

Product	Description	Lambda λ (W/mK)	Density kg/m ³	Specific heat (J/kg K)	Resistance to the passage of water vapor μ	TR Tensile strength KPa
Steinopor EPS-F PLUS	Pannello in EPS grigio detensionato, tagliato da blocco	0,031	15	1450	20	100
Ekomix Panel EPS White	Pannello in EPS bianco tagliato da blocco	0,036	17	1450	30	120
Ekomix Panel EPS Grey	Pannello in EPS grigio tagliato da blocco	0,031	15	1450	20	100
Ekomix Panel Base	Pannello in EPS grigio stampato goffrato per zoccolatura	0,030	25	1450	50	200
Ekomix Panel Wool-P	Pannello in MW a doppia densità	0,035	Double 120/70 78	1030	1	7,5

Product Description	Diameter Hole (mm)	Category of use Anchorage depth (mm)					
		A	B	C	D	E	H
ETICS TWISTER Screw-in anchor universal, immersion application	8	✓	✓	✓	✓	✓	✗
TERMOZ CS II Screw-in dowel for flush or concealed mounting	8	✓	✓	✓	✓	✓	✗
TERMOZ 6H Screw-in anchor for installation on wooden supports	8	✗	✗	✗	✗	✗	✓
TERMOZ CN8 Percussion dowel with composite plug	8	✓	✓	✓	✓	✓	✗

A Concrete

B Solid brick (brick, calcium silicate, concrete)

C Hollow brick (brick, calcium silicate, concrete)

D Lightened concrete

E Cellular concrete

H* Wood

* Not included in EAD 330 196-01-0604

9.1 ADHESIVES

MASTOFIX® HYDRO LIGHT ᐱᐱᐱ

Hydrophobised skimming adhesive in powder form based on cement, selected mineral aggregates, EPS spheres, additives. For bonding and skimming EPS insulation boards, MW rock wool, and PIR foamed polyiso foam.

- Excellent workability
- Hydrophobised
- Lightweight
- Low elastic modulus

As a coating approx. 5-6 kg/m², as an adhesive approx. 3-4 kg/m². Indicative figure, depending on the flatness of the substrate.



Code	Color	Packaging	Packaging size	Pallet
8375	<input type="checkbox"/> White	bag	20kg	50 bags



8030334083754

MASTOFIX® LIGHT ᐱᐱᐱ

Adhesive and levelling compound based on cementitious, selected mineral aggregates, EPS fibres, additives. For bonding and smoothing of EPS, MW, and PIR-coated polyiso foam insulation panels.

- Excellent workability
- Light
- Low modulus of elasticity

As smoothing agent approx. 5 - 6 kg/m², as adhesive approx. 3 - 4 kg/m².



Code	Color	Packaging	Packaging size	Pallet
8325	<input type="checkbox"/> White	bag	20kg	50 bags



8030334083259

MASTOFIX® 

Adhesive and levelling compound based on cementitious, selected mineral aggregates, additives. Grain size approx. 1 mm. For bonding and smoothing in ETICS systems of EPS, MW and PIR insulation panels.

- **Excellent workability**
- **Excellent adhesion**
- **Excellent flexibility**

As an adhesive: 4-5 kg/m². As a levelling mortar: 4-5 kg/m², approximate figure, depending on the flatness of the substrate.



Code	Color	Packaging	Packaging size	Pallet
8367	 White	bag	25 kg	50 bags

**EKOMIX PLUS**

Powder finishing mortar and adhesive made of cement, selected mineral aggregates, additives. For bonding and smoothing mineral wool insulation panels. Component of the Ekomix Wool system.

- **Excellent workability**
- **Excellent adhesion**
- **Coarse grain**

Consumption: 3 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5456	 White	bag	25 kg	50 bags
5429	 Grey	bag	25 kg	50 bags



EKOMIX

Powder finishing mortar and adhesive made of cement, selected mineral aggregates, additives. For bonding and rendering polystyrene insulation panels. Component of the Ekomix EPS system.

- **Excellent workability**
- **Excellent adhesion**
- **Coarse grain**

Consumption: 3 - 5 kg/m²



Code	Color	Packaging	Packaging size	Pallet
5428	 White	bag	25 kg	50 bags
5427	 Grey	bag	25 kg	50 bags



9.2 INSULATION PANELS

EKOMIX PANEL EPS WHITE

White sintered expanded polystyrene panel, cut by block, straight edge for the thermal insulation of vertical walls with coat.

- Constant density
- Excellent cutting accuracy
- Excellent tensile strength

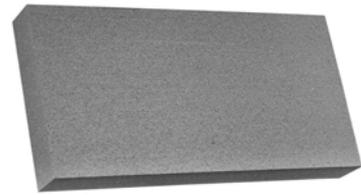


Code	Color	Dimensions	Thickness	Packaging	Packaging size	Pallet	m ² Package	m ² Pallet	
15222	 White	1000x500 mm	40 mm	package	15 piece	10 packages	7,50 m ²	75 m ²	 8030334152221
15223	 White	1000x500 mm	50 mm	package	12 piece	10 packages	6 m ²	60 m ²	 8030334152238
15224	 White	1000x500 mm	60 mm	package	10 piece	10 packages	5 m ²	50 m ²	 8030334152245
15225	 White	1000x500 mm	80 mm	package	7 piece	10 packages	3,50 m ²	35 m ²	 8030334152252
15226	 White	1000x500 mm	100 mm	package	6 piece	10 packages	3 m ²	30 m ²	 8030334152269
15227	 White	1000x500 mm	120 mm	package	5 piece	10 packages	2,50 m ²	25 m ²	 8030334152276
15228	 White	1000x500 mm	140 mm	package	4 piece	10 packages	2 m ²	20 m ²	 8030334152283
15229	 White	1000x500 mm	160 mm	package	3 piece	10 packages	1,50 m ²	15 m ²	 8030334152290
15230	 White	1000x500 mm	180 mm	package	3 piece	10 packages	1,50 m ²	15 m ²	 8030334152306
15231	 White	1000x500 mm	200 mm	package	3 piece	10 packages	1,50 m ²	15 m ²	 8030334152313

EKOMIX PANEL EPS GREY

Sintered expanded polystyrene panel with graphite additive, cut from block, straight edge for the thermal insulation of vertical walls with coat.

- Constant density
- Excellent cutting accuracy
- Infrared reflectors

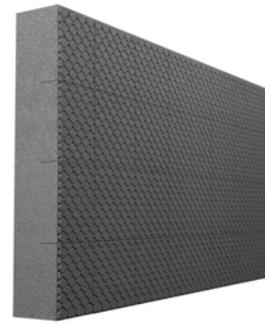


Code	Color	Dimensions	Thickness	Packaging	Packaging size	Pallet	m ² Package	m ² Pallet	
15232	Grey	1000x500 mm	40 mm	package	15 piece	10 packages	7,50 m ²	75 m ²	 8030334152320
15233	Grey	1000x500 mm	50 mm	package	12 piece	10 packages	6 m ²	60 m ²	 8030334152337
15234	Grey	1000x500 mm	60 mm	package	10 piece	10 packages	5 m ²	50 m ²	 8030334152344
15235	Grey	1000x500 mm	80 mm	package	7 piece	10 packages	3,50 m ²	35 m ²	 8030334152351
15236	Grey	1000x500 mm	100 mm	package	6 piece	10 packages	3 m ²	30 m ²	 8030334152368
15237	Grey	1000x500 mm	120 mm	package	5 piece	10 packages	2,50 m ²	25 m ²	 8030334152375
15238	Grey	1000x500 mm	140 mm	package	4 piece	10 packages	2 m ²	20 m ²	 8030334152382
15239	Grey	1000x500 mm	160 mm	package	3 piece	10 packages	1,50 m ²	15 m ²	 8030334152399
15241	Grey	1000x500 mm	180 mm	package	3 piece	10 packages	1,50 m ²	15 m ²	 8030334152412
15242	Grey	1000x500 mm	200 mm	package	3 piece	10 packages	1,50 m ²	15 m ²	 8030334152429

EKOMIX PANEL BASE

Sintered polystyrene foam panel with external film transparent to resist water absorption printed on straight edge for the creation of the starting skirting in coat systems.

- High protection against water and moisture
- Infrared reflectors
- Ideal for all applications where high mechanical strength and low water absorption are required (start for 'coats', counter-tops, roofing, sub-flooring etc.)



Code	Color	Dimensions	Thickness	Packaging	Packaging size	Pallet	m ² Package	m ² Pallet	
15243	Grey	1000x600 mm	60 mm	package	9 piece	10 packages	5,40 m ²	54 m ²	 8030334152436
15244	Grey	1000x600 mm	80 mm	package	7 piece	10 packages	4,20 m ²	42 m ²	 8030334152443
15245	Grey	1000x600 mm	100 mm	package	5 piece	10 packages	3 m ²	30 m ²	 8030334152450
15246	Grey	1000x600 mm	120 mm	package	4 piece	12 packages	2,40 m ²	28,8 m ²	 8030334152467
15247	Grey	1000x600 mm	140 mm	package	4 piece	10 packages	2,40 m ²	24 m ²	 8030334152474
15248	Grey	1000x600 mm	160 mm	package	3 piece	12 packages	1,80 m ²	21,6 m ²	 8030334152481
15249	Grey	1000x600 mm	180 mm	package	3 piece	10 packages	1,80 m ²	18 m ²	 8030334152498
15250	Grey	1000x600 mm	200 mm	package	2 piece	14 packages	1,20 m ²	16,8 m ²	 8030334152504

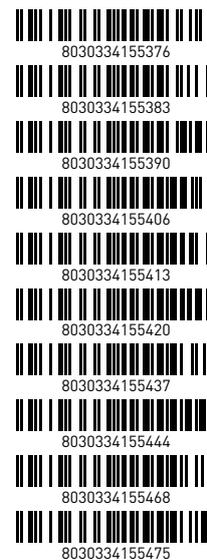
STEINOPOR EPS-F PLUS

Expanded polystyrene panel with graphite/other carbon derivatives additive, cut from block, with straight edge for thermal insulation of vertical external walls.

- Constant density
- Excellent cutting precision
- HFC- and CFC-free rigid polystyrene foam with infrared reflectors
- Detensioned cuts
- Depth of stress relief cuts: 50 mm
- Width of stress relief cuts: ≤ 2 mm



Code	Dimensions	Thickness	Packaging	Packaging size	Pallet	m ² Package	m ² Pallet
15537	1000x500 mm	30 mm	package	16 pieces	15 packages	8 m ²	120 m ²
15538	1000x500 mm	40 mm	package	12 piece	15 packages	6 m ²	90 m ²
15539	1000x500 mm	50 mm	package	10 piece	15 packages	5 m ²	75 m ²
15540	1000x500 mm	60 mm	package	8 piece	15 packages	4 m ²	60 m ²
15541	1000x500 mm	80 mm	package	6 piece	15 packages	3 m ²	45 m ²
15542	1000x500 mm	100 mm	package	5 piece	15 packages	2,5 m ²	37,5 m ²
15543	1000x500 mm	120 mm	package	4 piece	15 packages	2 m ²	30 m ²
15544	1000x500 mm	140 mm	package	4 piece	12 packages	2 m ²	24 m ²
15546	1000x500 mm	180 mm	package	3 piece	15 packages	1,50 m ²	22,5 m ²
15547	1000x500 mm	200 mm	package	3 piece	12 packages	1,50 m ²	18 m ²



EKOMIX PANEL WOOL - P

Mineral wool insulation panels with double thickness for thermal insulation, soundproofing and fire protection, especially for thermal insulation composite systems. Manufactured in accordance with the required environmental criteria.

- Soundproofing properties
- Dimensional stability
- Fire protection



Code	Dimensions	Thickness	Packaging	Packaging size	Pallet	m ² Package	m ² Pallet	
15298	1200x600 mm	200 mm	package	2 piece	6 packages	1,44 m ²	8,64 m ²	 8030334152986
15297	1200x600 mm	180 mm	package	2 piece	6 packages	1,44 m ²	8,64 m ²	 8030334152979
15296	1200x600 mm	160 mm	package	2 piece	8 packages	1,44 m ²	11,52 m ²	 8030334152962
15294	1200x600 mm	140 mm	package	2 piece	8 packages	1,44 m ²	11,52 m ²	 8030334152948
15293	1200x600 mm	120 mm	package	2 piece	10 packages	1,44 m ²	14,4 m ²	 8030334152931
15292	1200x600 mm	100 mm	package	4 piece	6 packages	2,88 m ²	17,28 m ²	 8030334152924
15291	1200x600 mm	80 mm	package	5 piece	6 packages	3,6 m ²	21,6 m ²	 8030334152917
15290	1200x600 mm	60 mm	package	5 piece	8 packages	3,6 m ²	28,8 m ²	 8030334152900
15289	1200x600 mm	50 mm	package	5 piece	10 packages	3,6 m ²	36 m ²	 8030334152894

VARITHERM

Sintered expanded polystyrene panel with graphite additive with excellent mechanical compactness, high thermal insulation and a high density of 140 kg/m³ for use as an insulating underlay, thermal bridge correction, underlay for windows and as a direct, through or press-fit block.

- High compressive strength
- High resistance to water absorption
- High utility
- Low thermal conductivity λ 0,039 W/mK
- Excellent workability: sawable, screwable, gluable
- Low weight



Code	Dimensions	Thickness	Pallet
15610	1200x800 mm	10 mm	100 pieces
15611	1200x800 mm	20 mm	50 pieces
15612	1200x800 mm	30 mm	33 pieces
15613	1200x800 mm	40 mm	25 pieces
15614	1200x800 mm	50 mm	20 pieces
15615	1200x800 mm	60 mm	16 pieces
15617	1200x800 mm	80 mm	12 pieces
15619	1200x800 mm	100 mm	10 pieces



9.3 MECHANICAL MOUNTING

ETICS TWISTER

Universal screw anchor for EPS, MW, PIR and PF insulation panels.



Code	Packaging size	Pallet
15450	100 piece	45 cardboards



ETICS TWISTER INSTALLATION TOOL 

Adjustable mounting tool depending on the insulating panel thickness from 100 mm to 260 mm.

Rapid installation

Code	Dimensions	Packaging size	
15486	260 mm	1 piece	 8030334154867

TERMOZ CS II 

Screw-in anchor for all types of insulation panels.



Code	Dimensions	Thickness	Packaging size	Pallet	
15443	8x135 mm	100 mm	100 piece	54 cardboards	 8030334154430
15444	8x155 mm	120 mm	100 piece	45 cardboards	 8030334154447
15445	8x175 mm	140 mm	100 piece	45 cardboards	 8030334154454
15446	8x195 mm	160 mm	100 piece	45 cardboards	 8030334154461
15447	8x215 mm	180 mm	100 piece	45 cardboards	 8030334154478
15448	8x235 mm	200 mm	100 piece	45 cardboards	 8030334154485
15449	8x255 mm	220 mm	100 piece	45 cardboards	 8030334154492

TERMOZ 6H 

Screw-in anchor for installation on wooden structures, wooden panels, OSB, chipboards, MDF or gypsum fibre.



Code	Dimensions	Thickness	Packaging size	Pallet	
15427	80 mm	60 mm	100 piece	60 cardboards	 8030334154270
15428	100 mm	80 mm	100 piece	30 cardboards	 8030334154287
15429	120 mm	100 mm	100 piece	45 cardboards	 8030334154294
15430	140 mm	120 mm	100 piece	54 cardboards	 8030334154300
15431	160 mm	140 mm	100 piece	54 cardboards	 8030334154317
15432	180 mm	160 mm	100 piece	45 cardboards	 8030334154324
15433	200 mm	180 mm	100 piece	54 cardboards	 8030334154331
15434	220 mm	200 mm	100 piece	54 cardboards	 8030334154348
15435	240 mm	220 mm	100 piece	18 cardboard	 8030334154355

WASHER MW60 

Hole cover disc made of mineral wool for Termoz CS II and Termow 6H screw-in anchors. Suitable for MW panels.



Code	Thickness	Packaging size	Pallet	
15493	60 mm	100 piece	75 cardboard	 8030334154935

WASHER PS60 

Grey EPS cover plate for Termoz CS II and Termoz 6H screw-in anchors.
Suitable for EPS and PIR panels.



Code	Color	Packaging size
15451	 Grey	100 piece

**ETICS SCREW-IN DOWEL INSTALLATION KIT** 

Installation kit for fastening Termoz CS II and Termoz 6H screw-in anchors.



Code	Packaging size
15495	1 piece



TERMOZ CN 8 

Percussion driven anchor with composite pin for all types of insulation panels.



Code	Dimensions	Thickness	Packaging size	Pallet	
15436	110 mm	60 mm	100 piece	54 cardboards	 8030334154362
15437	130 mm	80 mm	100 piece	54 cardboards	 8030334154379
15438	150 mm	100 mm	100 piece	54 cardboards	 8030334154386
15439	170 mm	120 mm	100 piece	45 cardboards	 8030334154393
15440	190 mm	140 mm	100 piece	45 cardboards	 8030334154409
15441	210 mm	160 mm	100 piece	45 cardboards	 8030334154416
15442	230 mm	180 mm	100 piece	45 cardboards	 8030334154423

MASONRY DRILL BIT SDS PLUS II 

Drill bit for installing insulation anchors.

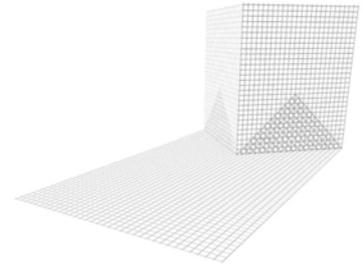


Code	Packaging size	
15494	1 piece	 8030334154942

9.4 ACCESSORIES AND SYSTEM COMPONENTS

REVEAL CORNER ANGLE FOR WINDOWS ᐱᐱᐱ

Preformed three-dimensional reinforcement mesh for reinforcing the inside corners of window and door soffits on ETICS systems.



Code	Packaging size	Pallet
15622	25 piece	24 cardboards



PVC MESH CORNER BEAD ᐱᐱᐱ

PVC corner protection profile with fibreglass mesh for thermal insulation systems.

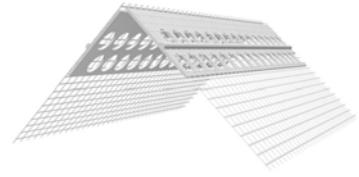


Code	Dimensions	Packaging size	Pallet
15502	2,5 m	125 m	5000 m



CORNER BEAD ROLL 

Corner roll profile for variable angle creation with fibreglass mesh for thermal insulation systems.



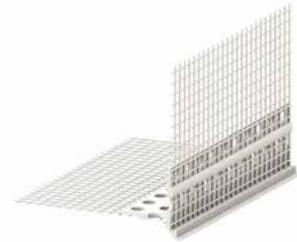
Code	Dimensions	Packaging size	Pallet
15506	12,5 x 12,5 cm	25 m	600 m



8030334155062

DRIP EDGE PROFILE 

PVC corner profile with fibreglass mesh for making drip ledges on balconies, ledges, window lintels, horizontal edges.



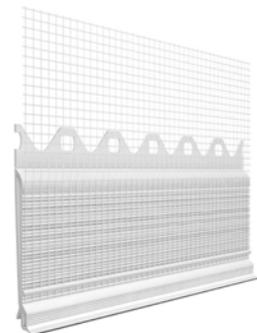
Code	Dimensions	Packaging size	Pallet
15504	2,5 m	62,5 m	2500 m



8030334155048

SHEET METAL CONNECTION PROFILE 

Connecting profile for flashings, adjustable, it guarantees a watertight seal and perfect aesthetics thanks to the hidden drip ledge.



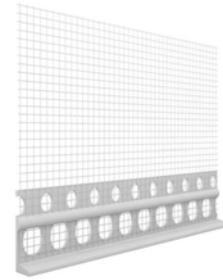
Code	Dimensions	Packaging size	Pallet
15517	2,5 m	62,5 m	2500 m



8030334155178

PLASTER STOP PROFILE 

End profile with mesh for perfect closure of façade coatings. It can be used on ETICS or reinforced skim coats up to 3 or 6 mm.



Code	Dimensions	Thickness	Packaging size	Pallet
15515	2,5 m	3 mm	62,5 m	2500 m
15514	2,5 m	6 mm	62,5 m	2500 m



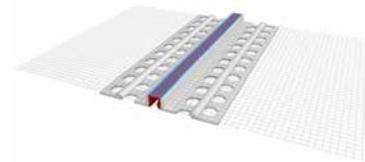
8030334155154



8030334155147

MOVEMENT JOINT PROFILE 

Vertical expansion profile with protective tape and flexible band to ensure the aesthetic safety on façades of possible minor stresses on non-structural construction elements.



Code	Dimensions	Packaging size	Pallet
15516	2,5 m	62,5 m	625 m



8030334155161

EXPANSION JOINT PROFILE E-SHAPE 

Profile for linear expansion joints in façades in ETICS systems.



Code	Dimensions	Packaging size	Pallet
15512	2,5 m	62,5 m	1312,5 m



8030334155123

EXPANSION JOINT PROFILE V-SHAPE 

Profile for making angular expansion joints in façades in ETICS systems.



Code	Dimensions	Packaging size	Pallet
15513	2,5 m	62,5 m	1312,5 m



8030334155130

MOVEMENT JOINT PROFILE HORIZONTAL PROFI PU 

Horizontal expansion profile with integrated PE sealing tape to ensure a watertight seal, small movements and compressive stress of the joint located in the transition zone between two structures, e.g. between a solid and a lightweight construction.



Code	Dimensions	Packaging size
15526	2,5 m	1 piece



8030334155260

STANDARD WINDOW CONNECTION PROFILE

PVC adhesive profile with fibreglass mesh for connecting windows, doors and similar elements.



Code	Dimensions	Packaging size	Pallet
15503	2,4 m	72 m	2880 m



8030334155031

WINDOW CONNECTION PROFILE 3D-PRO 

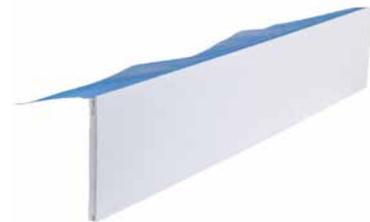
Heavy-duty rainproof profile for plaster connections to windows, doors and similar construction elements with stress-relieving function in three 3D dimensions, protective lip and expanding seal.



Code	Dimensions	Packaging size	Pallet
15505	2,4 m	60 m	1260 m

**WINDOW REVEAL ELEMENT LAI-SYS**

Window reveal element Lai-Sys made of expanded polystyrene (EPS) for accommodating window and door reveals in thermal insulation systems.



Code	Dimensions
15573	300x1350 mm
15574	300x1600 mm
15575	300x2000 mm
15576	300x2500 mm
15577	400x1350 mm
15578	400x1600 mm
15579	400x2000-mm
15580	400x2500 mm



WINDOW LINTEL ELEMENT LAI-SYS

Window lintel element Lai-Sys made of expanded polystyrene (EPS) for accommodating window and door reveals in thermal insulation systems.



Code	Dimensions
15565	300x1350 mm
15566	300x1600 mm
15567	300x2000 mm
15568	300x2500 mm
15569	400x1350 mm
15570	400x1600 mm
15571	400x2000-mm
15572	400x2500 mm

**CONNECTOR PROFILE TYPE U**

Connector profile type U for window reveal elements Lai-Sys.



Code	Dimensions
15582	2500 mm



CONNECTOR PROFILE TYPE U-AL

Connector profile type U-AL for window reveal elements Lai-Sys.



Code	Dimensions
15583	1350 mm
15584	1600 mm
15585	2000 mm
15586	2700 mm

**FIXING PINS**

For window reveal elements Lai-Sys.



Code	Packaging size
15581	370 pieces



RUSTICATION MESH 

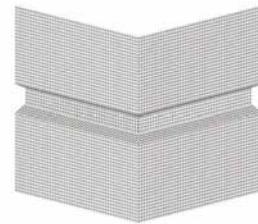
Rusticated mesh for longitudinal reinforcement in the grooves of eTics systems.



Code	Detail	Dimensions	Packaging size	Pallet	
15518	Typ 1	30x20x17 mm	20 m	1000 m	 8030334155185
15520	Typ 3	35x0x17 mm	20 m	1000 m	 8030334155208
15519	Typ 2	35x20x17 mm	20 m	1000 m	 8030334155192

RUSTICATION MESH FOR EXTERNAL CORNERS 

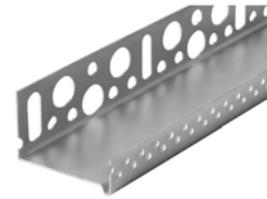
Three-dimensional reinforcement mesh for external corners in the grooves of eTics systems.



Code	Detail	Packaging size	Pallet	
15521	Typ 1	10 m	500 m	 8030334155215
15522	Typ 2	10 m	240 m	 8030334155222
15523	Typ 3	10 m	500 m	 8030334155239

ALUMINIUM BASE STARTER PROFILE

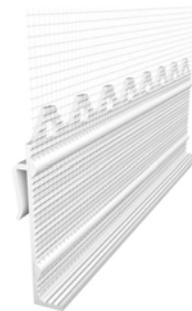
Aluminium starter profile to hold the insulation panel at the base of the system.



Code	Dimensions	Thickness	Packaging size	
15305	35x55 mm x 2,5 m	50 mm	20 piece	 8030334153051
15306	35x65 mm x 2,5 m	60 mm	20 piece	 8030334153068
15307	35x85 mm x 2,5 m	80 mm	20 piece	 8030334153075
15308	35x105 mm x 2,5 m	100 mm	20 piece	 8030334153082
15309	35x125 mm x 2,5 m	120 mm	20 piece	 8030334153099
15310	35x145 mm x 2,5 m	140 mm	10 piece	 8030334153105
15311	35x165 mm x 2,5 m	160 mm	10 piece	 8030334153112
15312	35x185 mm x 2,5 m	180 mm	10 piece	 8030334153129
15313	35x205 mm x 2,5 m	200 mm	10 piece	 8030334153136

CLIP ON PROFILE 

Connection profile for aluminium starter profile, with hidden drip ledge.



Code	Dimensions	Packaging size	Pallet	
15509	2,5 m	62,5 m	2500 m	 8030334155093

PVC BASIC BASEBOARD PROFILE 

PVC starter profile, L-shaped, for thermal insulation system with thickness up to 240 mm in combination with the insertion profile.



Code	Detail	Dimensions	Thickness	Packaging size	Pallet	
15510	L 55	2,5 m	120 mm	62,5 m	2500 m	 8030334155109
15507	L 100	2,5 m	180 mm	37,5 m	1500 m	 8030334155079
15511	L 160	2,5 m	240 mm	25 m	1000 m	 8030334155116

PVC BASEBOARD PROFILE 

PVC insertion profile in combination with starter profiles L55, L100, L160, hermetically seals and completes the starting point of ETICS systems, with hidden drip ledge.



Code	Dimensions	Packaging size	Pallet	
15508	2,5 m	62,5 m	1312,5 m	 8030334155086

RETE SSA

160 g alkali-resistant reinforcement mesh for ETICS systems, reinforced skim coats and for Wall Remedy System.

- In compliance with EAD 040083-00-0404
- Mesh 4x5 mm
- Alkali-resistant



Code	Packaging	Packaging size	Pallet
15594	roll	1x50 m	33 rolls



8030334155949

9.5 COMPONENTS FOR AIR AND WATER TIGHTNESS

SELF-EXPANDING JOINT SEALING TAPE EXP

Joint tape BG1 (600 Pa) is self-expanding pre-compressed sealing tape made of polyurethane foam impregnated with acrylic dispersion, for joints in building and construction, windows, metal constructions, timber houses, etc. It guarantee perfect thermal insulation between the window and the wall. If compressed between the two elements, they can be directly exposed to weather. The provide insulation against wind, draughts, noise, dust and rain.



Code	Dimensions	Packaging	Packaging size
15535	30/5-12	roll	8x8 m
15534	20/5-12	roll	12x8 m
15533	20/1-4	roll	12x13 m
15532	15/1-4	roll	16x13 m
15605	15/5-12	roll	16x8 m



8030334155352



8030334155345



8030334155338



8030334155321



8030334156052

SELF-EXPANDING JOINT SEALING TAPE EXP MULTI

Multi-functional BG1/BGR pre-compressed, single-sided tape made of soft, fine-pored, permanently elastic polyurethane foam. For standard-compliant waterproofing of defined structural connection joints (windows and doors) and for sealing assembly joints between window and building shell.



Code	Dimensions	Packaging	Packaging size
15282	58/10-20	roll	5x6 m
15608	30/6-15	roll	15x10 m
15609	58/6-15	roll	7x15 m

**BUTYL TAPE GREY**

Adhesive butyl sealing tape for airtight joints on the 4th side of the window.

- Compression adhesiveness
- Self-amalgamating
- Waterproof and self-sealing
- Excellent heat stability
- No oil transmigration



Code	Color	Dimensions	Packaging	Packaging size
15590	 Grey	30x2 mm	cartboard	12x20 m



PE TAPE

Single-sided adhesive, closed-cell PE sealing tape for the use on the underside of windows and doors. Maintains impermeability to water even in the presence of backwater.



Code	Dimensions	Packaging	Packaging size
15375	30x3 mm	roll	10x20 m



8030334153754

PCV TAPE

Compression deformable PVC 4th side sealing tape to seal and adapt to frame cavities.

- Adhesive
- Excellent water resistance
- Deformable to compression
- Adapts to frame geometries, creating an airtight barrier



Code	Dimensions	Packaging	Packaging size
15530	50x6 mm	roll	15 m



8030334155307

BUTYL TAPE WITH ALUFOIL

Butyl tape with aluminium foil for hermetic seals.

- Tear resistant
- Can be applied in cold conditions
- Excellent adhesion at low temperatures
- Waterproof and self-sealing
- High heat stability
- Anti-ageing and UV-resistant
- No oil transmigration



Code	Dimensions	Packaging	Packaging size
15591	40x0,6 mm	cartboard	12x10 m
15592	100x0,6 mm	cartboard	8x10 m
15593	150x1 mm	cartboard	4x10 m

**EPDM MEMBRANE WITH BUTYL**

EPDM membrane and perimeter seal for curtain walling/ventilated facades and window frames.

- Tear resistant
- Fast and easy installation
- Suitable for long-term contact with water or moisture
- UV-resistant
- High temperature resistance [-45 °C / +130 °C]
- High mechanical resistance



Code	Dimensions	Packaging	Packaging size
15587	150x0,5 mm	cartboard	2x20 m
15588	250x0,5 mm	cartboard	20 m
15589	300x0,5 mm	cartboard	20 m



GUAINA EPDM

EPDM membrane for perimeter sealing of buildings or waterproofing of roofs and joints.

- **Elastomeric membrane with good combination of high elasticity and tensile strength**
- **Excellent UV and ozone resistance**
- **Retains its elasticity and flexibility even at temperatures below -45 °C**
- **Resistant to thermal shock up to +130 °C**
- **Excellent resistance to acid rain**



Code	Dimensions	Thickness	Packaging
15621	20x1,5 m	0,5 mm	roll



INSULATION MEMBRANE ISO INSIDE



Code	Detail	Dimensions	Packaging	Packaging size
15262	Inside	100 mm	roll	25 m
15606	Inside	50 mm	roll	25 m



INSULATION MEMBRANE ISO OUTSIDE

Insulating membrane for timber, PVC and aluminium windows and doors, made up of high-performance polymeric tape in water vapour-proof fabric (from the inside to the outside), which can be plastered and painted. The UV-resistant surface is coated with a high-quality acrylic adhesive. Applied on the inside of the primary joint between the wall and the sub-frame or window, it follows the movements of the connected parts thanks to its high elongation capacity.



Code	Detail	Dimensions	Packaging	Packaging size
15264	Outside	70 mm	roll	25 m
15265	Outside	100 mm	roll	25 m



MEMBRANE DUO

Variable SD sealing membrane suitable for the construction of both internal and external sealing nodes. The fully self-adhesive side makes installation extremely quick and easy.

- Plasterable product
- Fast and easy installation



Code	Dimensions	Packaging	Packaging size
15607	100 mm	roll	4x25 m



9.6 INSTALLATION ITEMS

VARIR 120X160

Expansion moulded mounting block in EPS, with a high specific weight of 140 kg/m³ for thermal bridge suppression when securing light loads.



Code	Dimensions	Packaging size	Pallet
15379	120x160x1000 mm	1 piece	75 pieces



VARIZ 90

Expansion moulded mounting cylinder in EPS, with a high specific weight of 140 kg/m³ for thermal bridge suppression when securing light loads.



Code	Dimensions	Thickness	Packaging size	Pallet
15380	1000 mm	Ø 90 mm	4 piece	90 pieces



MILLING TOOL ROD

Element to be combined with the Ø 90 mm disc for fitting the VARIZ 90 mounting cylinder.



Code	Packaging size
------	----------------

15500	1 piece
-------	---------



8030334155000

MILLING TOOL PLATE

Disc to match the depth milling bits for fitting VARIZ 90 mounting cylinder.



Code	Thickness
------	-----------

15501	Ø 90 mm
-------	---------



8030334155017

ELECTRIC BOX E-LINE

Insulated electrical box for securing electrical components in external thermal insulation systems, avoiding the formation of thermal bridges on the insulation.



Code	Dimensions	Thickness	Packaging size
15354	150x150 mm	80 mm	1 piece
15355	150x150 mm	100 mm	1 piece
15356	150x150 mm	120 mm	1 piece
15357	150x150 mm	140 mm	1 piece
15358	150x150 mm	160 mm	1 piece
15359	150x150 mm	180 mm	1 piece
15360	150x150 mm	200 mm	1 piece



TRA WIK PU

Mounting bracket made of rigid, rot-proof polyurethane foam, with three foam washers. The 20 mm grid on both sides marks the precise cut of the saw, allowing the desired thickness to be used, from 60 to 200 mm. Recommended for hinges and parapets. (incl. 3 screw anchors SXRL).



Code	Dimensions	Thickness	Packaging size
15498	280x125 mm	140 mm	1 piece
15499	280x125 mm	200 mm	1 piece



K1-PE

Hinge mounting element.



Code	Dimensions	Thickness	
15382	240x125 mm	60 mm	 8030334153822
15383	240x125 mm	80 mm	 8030334153839
15384	240x125 mm	100 mm	 8030334153846
15385	240x125 mm	120 mm	 8030334153853
15386	240x125 mm	140 mm	 8030334153860
15387	240x125 mm	160 mm	 8030334153877
15388	240x125 mm	180 mm	 8030334153884
15389	240x125 mm	200 mm	 8030334153891

UMP ALU TR

Rectangular plate for securing heavy loads in thermal insulation systems and preventing the formation of thermal bridges.



Code	Dimensions	Thickness	Packaging size	
15339	238x138 mm	80 mm	1 piece	 8030334153396
15340	238x138 mm	100 mm	1 piece	 8030334153402
15341	238x138 mm	120 mm	1 piece	 8030334153419
15342	238x138 mm	140 mm	1 piece	 8030334153426
15343	238x138 mm	160 mm	1 piece	 8030334153433
15344	238x138 mm	180 mm	1 piece	 8030334153440
15345	238x138 mm	200 mm	1 piece	 8030334153457

10. Paints and Coatings

10.1 Primer for coatings and paints

10.2 Facade coatings

10.3 Exterior paints

10.4 Interior paints





10

Paints and Coatings

10. Paints and Coatings

GIVE COLOR TO YOUR LIFE

Impressions of Colors 2022" is a dive into the ecstasy of the elements' power, an emotional journey into the world of nature and all that visual contact transmits to us. A rainbow of images full of emotion, excitement, and disturbance.

Merano 1865, the Torggler family opened a small commercial business in construction materials and chemical products for the building industry. Today, that business is a multinational present in various European countries and recognized as an important chemical brand in the sector.

Paris 1874, a decade later, Louis Leroy, an art critic, described the painting "Impression, Sunrise" by artist Claude Monet as little more than an impression, criticizing the work for expressing a sense of incompleteness. Today, Impressionism is recognized as one of the most important artistic movements in history.

Merano 2022, Torggler, already present in other countries since the early 1980s with a line of colored paints and coatings, revisits the world of colors with a new offering in the sector. In a colorful market with thousands of players, only in Italy, it's time—just as for the impressionists—to experience the artwork under another light. The moment of light changes.

In this project, Impressionism has been a source of inspiration: back then, it was a new method of imbuing emotions onto the canvas; today, in the same way, we want to inspire our customers through colors, so they can enjoy limitless creativity.

The theme is Torggler andTics' passion for natural elements, which we must preserve by all means in order to achieve the ambitious yet vital goal of climate neutrality. The energy refurbishment of buildings will be key to reaching this goal without sacrificing aesthetics. This aspect makes Impressionism one of the most nature-respecting movements: recurring themes include water, outdoor painting, and the technique without preliminary sketches, just like in nature. Especially the search for the luminous moment, which changes and defines the artwork, just as the shape and style of our buildings change depending on the light.

"Impressions of Colors 2022" is a tribute to the Impressionists, to the artistic movement that challenged critics with seemingly unfinished works, devoid of black and white, using only pure colors that change depending on the amount of light hitting them.

Another light, another horizon, a new solution. A challenge we embrace with great humility, but also with awareness and pride.

LEGEND

Consultare sempre lo schema riportato sulle tacche colore:
Immer erst die Wertangaben auf der Farbmusterkarte kontrollieren:
Always consult the chart of the color field:

ETX 401 IR 40% CP III

ETX 401

Codice colore | Farbcode | Colour code

IR 40 %

Indice di Riflessione IR

Definisce l'unità di misura della riflessione della luce diurna (irraggiamento solare)
BIANCO = IR 100 %; NERO = IR 0 %
Per i sistemi ETICS utilizzare un valore superiore al 25%.
Per valori inferiori consultare i nostri tecnici.

IR-Reflexionsindex

Definiert den Grad der Reflexion des Tageslichtes (Sonneneinstrahlung)
WEISS = IR 100 %; SCHWARZ = IR 0 %.
Für WDVS-Systeme verwende einen Wert von mehr als 25 %.
Bei niedrigeren Werten sollte unsere Technische Abteilung kontaktiert werden.

IR Reflection Index

Defines the unit of measurement of daylight reflection (solar radiation)
WHITE = IR 100 %; BLACK = IR 0 %
For ETICS systems use a value above 25%.
For lower values consult our technicians.

CP III

Classe di Prezzo CP

Il listino comprende tre classi di prezzo (I,II,III), oltre ad una classe di prezzo speciale 🏆

Preisklasse CP

Die Preisliste umfasst drei Preisklassen (I,II,III), sowie eine Sonderpreisklasse 🏆

Price Class CP

The price list includes three price classes (I,II,III), plus a special price class 🏆

EN 1062-1	G _{1,2,3}	E _{1,2,3,4,5}	S _{1,2,3,4}	V _{0,1,2,3}	W _{0,1,2,3}	A _{0,1,2,3,4,5}	C _{0,1}
Legend	GLOSS	FILM THICKNESS	GRAIN SIZE	WATER VAPOR TRANSMISSION	LIQUID WATER PERMEABILITY	CRACK-BRIDGING	CARBON DIOXINE PERMEABILITY

G_GLOSS EN ISO 2813

Class	Angle of incidence	Requirements
G1	Gloss	>60
G2	Average	≤60
	gloss	>10
G3	Opacity	≥10

E_FILM THICKNESS EN 1062-1:2004

Class	Requirements μm
E 1	≤50
E 2	>50 ≤100
E 3	>100 ≤200
E 4	>200 ≤400
E 5	>400

S_GRAIN SIZE

Class	Requirements μm	Test method
S1	Fine	<100 EN ISO 1524
S2	Medium	<300 ISO 787-7 o EN ISO 787-18
S3	Thick	<1500 ISO 787-7 o EN ISO 787-18
S4	Very Thick	>1500 ISO 787-7 o EN ISO 787-18

For class refers to grain size and not paint description - For class S4 (also includes coatings) GLOSS cannot be determined

V_WATER VAPOR TRANSMISSION EN ISO 7783-2

Class	Requirement	
	g/(m ² × d)	Sd
V0	-	No Requirement
V1	>150	<0,14
V2	≤150 >15	≥0,14 <1,4
V3	≤15	≥1,4

W_LIQUID WATER PERMEABILITY EN 1062-3

Category	Requirement W Kg/ (m ² × h ^{0,5})
W0	No Requirement
W1	High >0,5
W2	Medium ≤0,5 >0,1
W3	Low ≤0,1

A_CRACK-BRIDGING EN 1062-7

Class	Requirement	
	μm	At the speed mn/min
A0	No Requirement	
A 1	>100	-
A 2	>250	0,05
A 3	>500	0,05
A 4	>1250	0,5
A 5	>2500	0,5

C_CARBON DIOXINE PERMEABILITY EN 1062-6

Class	Requirement	
	g/(m ² × d)	Sd
C0	No Requirement	
C1	<5	>50

EN 1062	G	E	S	V	W	A	C
Skin Acryl 1,0 mm	-	5	3	2	3	0	0
Skin Acryl 1,2 mm	-	5	3	2	3	0	0
Skin Acryl 1,5 mm	-	5	4	2	3	0	0
Skin Acriloxan 1,0 mm	-	5	3	2	3	0	0
Skin Acriloxan 1,2 mm	-	5	3	2	3	0	0
Skin Acriloxan 1,5 mm	-	5	4	2	3	0	0

EN 1062	G	E	S	V	W	A	C
Skin Siloxan 1,0 mm	-	5	3	1	3	0	0
Skin Siloxan 1,2 mm	-	5	3	1	3	0	0
Skin Siloxan 1,5 mm	-	5	4	1	3	0	0
Finish Acryl	3	2	2	1	0	0	0
Finish Acriloxan	3	2	2	1	0	0	0
Finish Siloxan	3	3	1	1	3	0	0

10.1 PRIMERS FOR COATINGS AND PAINTS

CONSOLIDA

Highly penetrating water-based levelling and consolidating fixative.

- Consolidating agent
- Uniforming agent
- High penetration capacity

Consumption: 7 - 10 m²/l



Code	Color	Packaging size	Pallet
8193	 Transparent	20 l	33 canisters



PRIMER VIP

Universal pigmented primer with high filling and masking power, suitable for application of paste coatings on plasters, reinforced skim coats and eTics systems.

- High filling and masking power
- Suitable for eTics systems

Consumption: 10 l/m²



Code	Color	Packaging size	Pallet
8194	 White	14 l	33 buckets
8195	 Coloured	14 l	33 buckets



10.2 COATINGS

MINERAL SKIN

White, hydrophobised, mineral coating for interior walls as well as for facades on priming plaster and insulation panels.

- **Highly permeable to water vapour**
- **Weather-resistant**
- **Water-repellent**

Grain size from 1.0 mm: approx. 2.00 kg/m²
Grain size from 1.5 mm: approx. 2.30 kg/m²



Code	Color	Detail	Packaging	Packaging size	Pallet	
5583	 White	1.5 mm	bag	25 kg	50 bags	 8030334055836
5582	 White	1.0 mm	bag	25 kg	50 bags	 8030334055829

SKIN ACRYL etics

Acrylic protective coating with compacted skim effect.

- Water-repellent
- Elastic, flexible
- Algae and fungus protection

Consumption 1,0 mm: 1,8 - 2 l/m²

Consumption 1,2 mm: 2 - 2,4 l/m²

Consumption 1,5 mm: 2,2 - 3 l/m²



Code	Color	Detail	Packaging	Packaging size	Pallet	Price Class	
8196	White	1.0 mm	bucket	25 kg	33 buckets	-	 8030334081965
8297	Coloured	1.0 mm	bucket	2,5 kg	96 buckets	Sample	 8030334082979
8293	Coloured	1.0 mm	bucket	25 kg	33 buckets	PC I	 8030334082931
8294	Coloured	1.0 mm	bucket	25 kg	33 buckets	PC II	 8030334082948
8295	Coloured	1.0 mm	bucket	25 kg	33 buckets	PC III	 8030334082955
8296	Coloured	1.0 mm	bucket	25 kg	33 buckets	PC ◆	 8030334082962
8200	White	1.2 mm	bucket	25 kg	33 buckets	-	 8030334082009
8302	Coloured	1.2 mm	bucket	2,5 kg	96 buckets	Sample	 8030334083020
8298	Coloured	1.2 mm	bucket	25 kg	33 buckets	PC I	 8030334082986
8299	Coloured	1.2 mm	bucket	25 kg	33 buckets	PC II	 8030334082993
8300	Coloured	1.2 mm	bucket	25 kg	33 buckets	PC III	 8030334083006
8301	Coloured	1.2 mm	bucket	25 kg	33 buckets	PC ◆	 8030334083013
8204	White	1.5 mm	bucket	25 kg	33 buckets	-	 8030334082047
8307	Coloured	1.5 mm	bucket	2,5 kg	96 buckets	Sample	 8030334083075
8303	Coloured	1.5 mm	bucket	25 kg	33 buckets	PC I	 8030334083037
8304	Coloured	1.5 mm	bucket	25 kg	33 buckets	PC II	 8030334083044
8305	Coloured	1.5 mm	bucket	25 kg	33 buckets	PC III	 8030334083051
8306	Coloured	1.5 mm	bucket	25 kg	33 buckets	PC ◆	 8030334083068

SKIN SILOXAN 

1.0 / 1.2 / 1.5 mm siloxane-fibre-reinforced coating with a skimmed appearance.

- **Water-repellent**
- **Exceptional breathability**
- **Self-cleaning**

Consumption 1,0 mm: 1,8 - 2 l/m²

Consumption 1,2 mm: 2 - 2,4 l/m²

Consumption 1,5 mm: 2,2 - 3 l/m²



Code	Color	Detail	Packaging	Packaging size	Pallet	Price Class	
8247	 White	1.0 mm	bucket	25 kg	33 buckets	-	 8030334082474
8312	 Coloured	1.0 mm	bucket	2,5 kg	96 buckets	Sample	 8030334083129
8308	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC I	 8030334083082
8309	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC II	 8030334083099
8310	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC III	 8030334083105
8311	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC 	 8030334083112
8250	 White	1.2 mm	bucket	25 kg	33 buckets	-	 8030334082504
8317	 Coloured	1.2 mm	bucket	2,5 kg	96 buckets	Sample	 8030334083174
8313	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC I	 8030334083136
8314	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC II	 8030334083143
8315	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC III	 8030334083150
8316	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC 	 8030334083167
8254	 White	1.5 mm	bucket	25 kg	33 buckets	-	 8030334082542
8322	 Coloured	1.5 mm	bucket	2,5 kg	96 buckets	Sample	 8030334083228
8318	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC I	 8030334083181
8319	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC II	 8030334083198
8320	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC III	 8030334083204
8321	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC 	 8030334083211

SKIN ACRIOLOXAN 

Fibre-reinforced acryl-siloxane coating with compacted skim coat effect.

- Water-repellent
- Excellent breathability
- Anti-algae and anti-fungal protection

Consumption 1,0 mm: 1,8 - 2 l/m²

Consumption 1,2 mm: 2 - 2,4 l/m²

Consumption 1,5 mm: 2,2 - 3 l/m²



Code	Color	Detail	Packaging	Packaging size	Pallet	Price Class	
8208	 White	1.0 mm	bucket	25 kg	33 buckets	-	 8030334082085
8282	 Coloured	1.0 mm	bucket	2,5 kg	96 buckets	Sample	 8030334082825
8278	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC I	 8030334082788
8279	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC II	 8030334082795
8280	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC III	 8030334082801
8281	 Coloured	1.0 mm	bucket	25 kg	33 buckets	PC 	 8030334082818
8212	 White	1.2 mm	bucket	25 kg	33 buckets	-	 8030334082122
8287	 Coloured	1.2 mm	bucket	2,5 kg	96 buckets	Sample	 8030334082870
8283	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC I	 8030334082832
8284	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC II	 8030334082849
8285	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC III	 8030334082856
8286	 Coloured	1.2 mm	bucket	25 kg	33 buckets	PC 	 8030334082863
8216	 White	1.5 mm	bucket	25 kg	33 buckets	-	 8030334082160
8292	 Coloured	1.5 mm	bucket	2,5 kg	96 buckets	Sample	 8030334082924
8288	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC I	 8030334082887
8289	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC II	 8030334082894
8290	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC III	 8030334082900
8291	 Coloured	1.5 mm	bucket	25 kg	33 buckets	PC 	 8030334082917

10.3 EXTERIOR PAINTS

FINISH SILOXAN

Smooth siloxane paint with lotus effect.

- Water repellent
- Exceptional breathability
- Self-cleaning

Consumption per coat: 7-9 m²/l



Code	Color	Packaging	Packaging size	Pallet	Price Class
8240	 White	bucket	14 l	33 buckets	-
8272	 Coloured	bucket	1 l	216 buckets	Sample
8268	 Coloured	bucket	14 l	33 buckets	PC I
8269	 Coloured	bucket	14 l	33 buckets	PC II
8270	 Coloured	bucket	14 l	33 buckets	PC III
8271	 Coloured	bucket	14 l	33 buckets	PC 



FINISH ACRYL

Quartz-based acrylic paint for exterior wall surfaces with high filling power. Water-repellent, contains special anti-algae and anti-mould protective film.

- Water-repellent
- Weathering resistant
- Anti-algae and anti-fungal protection

Consumption per coat: 5-6 m²/l



Code	Color	Packaging	Packaging size	Pallet	Price Class
8226	 White	bucket	14 l	33 buckets	-
8267	 Coloured	bucket	1 l	216 buckets	Sample
8263	 Coloured	bucket	14 l	33 buckets	PC I
8265	 Coloured	bucket	14 l	33 buckets	PC III
8266	 Coloured	bucket	14 l	33 buckets	PC 
8264	 Coloured	bucket	14 l	33 buckets	PC II



FINISH ACRILOXAN 

Highly filling quartz-based acryloyloxane paint.

- Water repellent
- Excellent breathability
- Protection against algae and fungal attack

Consumption per coat: 10-12 m²/l



Code	Color	Packaging	Packaging size	Pallet	Price Class	
8220	 White	bucket	14 l	33 buckets	-	 8030334082207
8262	 Coloured	bucket	1 l	33 buckets	Sample	 8030334082627
8258	 Coloured	bucket	14 l	33 buckets	PC I	 8030334082580
8259	 Coloured	bucket	14 l	33 buckets	PC II	 8030334082597
8260	 Coloured	bucket	14 l	33 buckets	PC III	 8030334082603
8261	 Coloured	bucket	14 l	33 buckets	PC 	 8030334082610

10.4 INTERIOR PAINTS**FINISH CALCE**

Finish Calce is a lime-based paint with outstanding water vapour permeability, resistance to mould and bacteria, adhesion to the substrate and stability over time.

- Applicable indoors and outdoors
- High water vapour permeability
- Resistant to mould and bacteria
- Excellent adhesion to substrate and stability over time

The yield per coat is 3 - 4 m²/l



Code	Color	Packaging	Packaging size	Pallet	
8398	 White	bucket	14 l	33 buckets	 8030334083983

FINISH SILIKAT

Interior wall paint based on potassium silicate, inorganic pigments, selected aggregates, micronised calcium carbonate and stabilising additives.

- **Excellent breathability**
- **Good coverage and expansion**
- **Good yield**
- **For interior use**
- **Product complies with DIN 18363**

La resa teorica per mano è di circa 12 m²/l



Code	Color	Packaging	Packaging size	Pallet
8397	 White	bucket	14 l	33 buckets



8030334083976

BREATHE

Vinyl resin-based paint for interior wall surfaces, highly breathable ideal for areas exposed to condensation such as bathrooms and kitchens.

- **High breathability**
- **High yield**
- **High coverage**
- **Easy to apply**

Consumo per mano: 16 – 18 m²/l



Code	Color	Packaging	Packaging size	Pallet
8350	 White	bucket	14 l	33 buckets



8030334083501

CLEAN

Vinyl resin-based paint for interior wall surfaces, highly breathable and anti-mould function, ideal for renovating mould-prone rooms such as laundries, bathrooms and kitchens.

- High breathability
- Good yield
- High coverage
- Long-term anti-mould function

Consumo per mano: 12 – 14 m²/l



Code	Color	Packaging	Packaging size	Pallet
8351	White	bucket	14 l	33 buckets

**WASH**

Matt low-emission vinyl resin paint for interior wall surfaces, washable, very high coverage and filling, ideal for masking imperfections in the substrate.

- High whiteness
- Washability class 2 according to EN 13300
- High coverage
- Class A+ (low volatile substance emissions)
- Direct use on plasterboard

Consumo per mano: 13 – 15 m²/l



Code	Color	Packaging	Packaging size	Pallet	Price Class
8353	White	bucket	5 l	60 buckets	-
8362	Coloured	bucket	5 l	60 buckets	PC I
8363	Coloured	bucket	5 l	60 buckets	PC II
8364	Coloured	bucket	5 l	60 buckets	PC III
8365	Coloured	bucket	5 l	60 buckets	PC ◀
8352	White	bucket	14 l	33 buckets	-
8358	Coloured	bucket	14 l	33 buckets	PC I
8359	Coloured	bucket	14 l	33 buckets	PC II
8360	Coloured	bucket	14 l	33 buckets	PC III
8361	Coloured	bucket	14 l	33 buckets	PC ◀



11. Additives





11

Additives

11.

Additives

The market in concrete production requires increasing precision and reliability in managing placement times and ensuring technical results.

Meeting these parameters requires the use of a specific mix of innovative products combined with extensive experience and technical knowledge in the sector. For over fifty years, Torggler has been providing solutions and additives for concrete to meet various needs.

CHARACTERISTICS

	Neoplast Latex	Neoplast Grip
Increases water resistance	✓	x
Improves freeze/thaw cycles	✓	✓
Increases 'effectiveness against mold	x	x
Prevents the formation of salts	x	x
Makes mortar more workable and thixotropic	x	x
Improves grip	✓	✓
Increases flexural strength	✓	✓
Increases compressive strength	✓	✓
Increases resistance to abrasion	✓	✓
Increases water resistance	x	x
Increases chemical resistance	✓	✓
Accelerates the take-up time	x	x
Reduces cracking	✓	x
Increases water retention power	x	x
Increases hydrophobization	x	x
Increases thermal conductivity (radiant screeds)	x	x
Enhances aesthetic appearance for face castings	x	x

FIELDS OF APPLICATION

	Neoplast Latex	Neoplast Grip
Anchoring reinforcements on concrete or masonry	✓	✓
Repair work	✓	✓
Jet shots	✓	✓
Sealing mortars	✓	✓
Tile bonding	✓	✓
For plastering and sealing mortars (from masonry)	✓	✓
Moisture-resistant exterior and interior plasters	x	x
Exterior and interior plasters resistant to stravents	x	x
Traditional plasters	x	x
Exterior and interior water jet resistant plasters	x	x
Mortars and concretes used in the presence of water and on oozing substrates	x	x
Protection of basements and foundations from groundwater infiltration	x	x
Waterproofing of swimming pools, sewage treatment tanks, dams, canals...	x	x
Screeds with underfloor heating	x	x
Stripping treatment for formwork made of planed or rough wood, metal, etc.	x	x

11. ADDITIVES

NEOPLAST GRIP

Additive based on special latex, modifying agent for hydraulic cements and limes with gripping adhesive function.



Code	Packaging	Packaging size	Pallet
6503	canister	5 kg	32 canisters



NEOPLAST LATEX

Additive based on special resins, modifying agent for cements and hydraulic limes with gripping adhesive function.



Code	Packaging	Packaging size	Pallet
6097	bottle	20x0,8 kg	24 cardboards
6098	canister	6kg	128 canisters
6099	canister	10kg	60 canisters
6100	canister	25 kg	28 canisters



12. Tools





12

Tools

12.

Tools

Having the right tools is essential, first and foremost, to ensure the safety of yourself and your employees, but also to get the best results from your products and work processes. In this range, Torggler offers a selection of carefully chosen and tested tools to help you work with some of Torggler's products at their best.

12. TOOLS

PNEUMATIC GUN CSGII 370

Pneumatic gun for extruding sealants and adhesives in standard plastic and aluminium cartridges or aluminium bags.



Code	Packaging size
------	----------------

15626	1 piece
-------	---------



8030334156267

METAL PLIERS FOR LEVELING SYSTEM



Code	Packaging size
------	----------------

15631	1 piece
-------	---------



8030334156311

MULTIPURPOSE GUN

Code	Packaging size
------	----------------

15008	1 piece
-------	---------



8030334150081

MANUAL CARTRIDGE GUN

Code	Packaging size
------	----------------

15287	1 piece
-------	---------



8030334152870

POLYURETHANE FOAM GUN T2000

Code	Packaging	Packaging size
------	-----------	----------------

15011	cartboard	1 piece
-------	-----------	---------



8030334150111

POLYURETHANE FOAM GUN T500



Code	Packaging size
------	----------------

15288	1 piece
-------	---------



8030334152887

MANUAL GUN SITOL® META 45



Code	Packaging size
------	----------------

15625	1 piece
-------	---------



8030334156250

GUN XTREME 400 PRO



Code	Packaging size
------	----------------

15258	1 piece
-------	---------



8030334152580

GUN XTREME 300 PRO

Code	Packaging size
------	----------------

15257	1 piece
-------	---------



8030334152573

PVC CHOPPING BOARD WITH RUBBER HANDLE 280X130

PVC trowel with rubber handle, for applying acrylic, siloxane coatings for thermal insulation systems. Dimensions 280 x 130 x 2,5 mm.



Code	Dimensions	Packaging size
------	------------	----------------

15371	280x130 mm	1 piece
-------	------------	---------



8030334153716

NOTCHED TROWEL WITH WOODEN HANDLE T12 480X130

Steel trowel with semicircular tothing 12 x 20 mm, with wooden handle, for applying coatings and adhesives for thermal insulation systems. Dimensions 480 x 130 x 0.6 mm.



Code	Detail	Dimensions	Packaging size
------	--------	------------	----------------

15372	T12	480x130	1 piece
-------	-----	---------	---------



8030334153723

NOTCHED TROWEL WITH WOODEN HANDLE T16 480X130

Steel trowel with semi-circular toothing 16 x 20 mm, with wooden handle, for applying coatings and adhesives for thermal insulation systems. Dimensions 480 x 130 x 0.6 mm.



Code	Detail	Dimensions	Packaging size
15373	T16	480x130	1 piece



8030334153730

TROWEL FOR RUSTICATION MESH 

Special tool for the application of the rustication mesh, consisting of 4 pieces, a stainless steel trowel and three interchangeable plastic profiles Typ 1, Typ 2 and Typ 3.



Code	Packaging size
15524	1 piece



8030334155246

JOINT SMOOTHER SET ANGLE

Kit of spatulas for the surface smoothing (45°) of connection and expansion joints made of silicone, acrylic, hybrid or polyurethane sealants.



Code	Detail	Packaging size
15425	5-6, 8-10, R3-90°	3 piece



8030334154256

JOINT SMOOTHER SET ROUNDED

Spatulas with 2 roundings each, for professional smoothing of silicone, hybrid, polyurethane and acrylic sealants.



Code	Detail	Packaging size
15424	4-6, 5-7, 8-10	3 piece



8030334154249

INOX SPATULA SERRATED B1 WITH WOODEN HANDLE 200X120

Code	Detail	Dimensions	Packaging size
15368	B1	200x120	1 piece



8030334153686

INOX SPATULA SERRATED B2 WITH WOODEN HANDLE 200X120

Code	Detail	Dimensions	Packaging size
15367	B2	200x120	1 piece



8030334153679



The art of sealant

Vincent van Gogh

Starry Night, 1889

Sealants on canvas, 92 × 73 cm

Silicone sealant Torggler Lamiera®



Torggler



Torggler S.r.l.

Via Prati Nuovi 9
39020 Marlengo (BZ)
Tel. +39 0473 282400
info@torggler.com

torggler.com

