

# Torggler

## Sealants and Adhesives

# TACK

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



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

### APPLICATION AREAS

Tack is recommended for indoor use, on mineral and non-mineral supports and whenever you need to seal two elements permanently, provided at least one of the two layers is porous and absorbent. Tack, therefore, does away with the need for nails and screws for the majority of home fittings and repairs. Tack is ideal for glueing a very wide range of materials such as:

- Skirting boards, polystyrene (both extruded and expanded) insulation panels, wooden panels (worktables or supports), cork
- Ceramics
- Moquette carpets
- Rust- proofed metal
- Plastic;

### FEATURES

Tack is a one component construction adhesive based on water-dispersed acrylic resins. It is completely solvent-free. The water evaporates to form a high- power

adhesive mass for permanent glueing of a wide range of materials. At least one of the two components must be porous and absorbent (concrete, mortar, plaster or similar) to facilitate the evaporation of the water. The formulation of Tack guarantees a high initial adhesion capacity, good workability and exceptional holding of the materials sealed over time.

#### INSTRUCTIONS FOR USE

1. The surfaces to be glued must be clean, free of grease and in good condition. The foundation must be able to support the weight of the element to be glued.
2. Cut off the tip of the threaded cartridge and screw on the cap. Cut the cap to obtain a nozzle of the diameter required.
3. Apply the adhesive to the surface and join the two parts by pressing them together firmly. For difficult surfaces (smooth materials), you may have to apply the product to both sides. For porous materials, you only have to apply Tack to one of the two sides.
4. To glue heavy elements or uneven surfaces, the two elements must be held together until the product has set (approx. 24 hours).
5. Remove any excess adhesive with a damp cloth.

#### Cleaning of tools

Clean your tools with water while the material is still plastic. Once Tack has set, it can only be removed by scraping or with organic solvents (acetone, toluene).

#### TECHNICAL SPECIFICATIONS

PARAMETER AND TEST METHOD	VALUE
Density (UNI 8490/2)	1,51 g/ml
Application temperature	from +5 °C to +40 °C
Curing time (MIT 45*)	approx. 60 minutes.
Extrusion speed (MIT 30*)	200 g
Consistency – yield tendency (ISO 7390)	0,0 mm (thixotropic, does not drip)
Operating temperature	from -25 °C to +85 °C
Shore A hardness (DIN 53505)	approx. 30
Elongation at break (DIN 53504 – Punch S3)	720%
Tensile strength at break (DIN 53504 – Punch S3)	1,15 N/mm <sup>2</sup>
Elastic 100% modulus (DIN 53504 – Punch S3)	1,02 N/mm <sup>2</sup>
Shear resistance (UNI EN 1324 – Initial)	2,0 N/mm <sup>2</sup>
Shear resistance (UNI EN 1324 – 70 °C)	2,4 N/mm <sup>2</sup>
Shear resistance (UNI EN 1324 – water)	does not resist
Diluted acid resistance	excellent
Base resistance	good
Resistance to continuous contact with water	poor
Solvent resistance	poor
Oil and fuel resistance	poor

\* Torggler internal methods (MIT) are available on request.

Color	Ivory
Packaging	cartridge
Packaging size	24x310 ml

**STORAGE**

Tack remains stable for at least 12 months in the original packaging and stored at a temperature above +5 °C

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at [www.torggler.com](http://www.torggler.com). Version 27.07.2021.