

Sealants and Adhesives

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.



APPLICATION AREAS

Supplied in a convenient metal can, Primer Silicone is ready to use and does not require further dilution. It is compatible with all silicone sealants regardless of the specific chemical nature of the product (neutral or acetic). Particularly suitable for application on absorbent substrate or surfaces of unknown composition, such as materials treated with Teflon-coated paints. Applied beforehand on the sides of the joint, it improves the adhesion of the sealant, making it more efficient against physical and mechanical stress, even when immersed.

FEATURES

Transparent primer for silicone sealants, based on siloxane resins hardened by solvent evaporation, for priming the sides of expansion joints subject to high stress or where adhesion may be difficult.

WARNINGS

- Do not apply at temperatures below 0 °C.
- Avoid the immediate application of silicone on the fresh primer: the solvent reacts with the fresh sealant mass and compromises its hardening.

- The product applied outside the sides of the joint darkens the colour of the surfaces creating a wet effect.
- Do not use for sealants other than silicone.

INSTRUCTIONS FOR USE

The sides of the joint must be dry, solid, clean, degreased, consistent and free of loose particles. Place the self-adhesive paper tape along the edges and apply Primer Silicone with a brush only to the sides of the joint. The coating must form a bubble-free film; do not over-apply, a full brushstroke on each side is enough. Wait at least 30 minutes, but not more than 12 hours, so that the solvents evaporate. Simply tap lightly to make sure that the treated surface is not sticky, before inserting the backfill bead into the bottom of the joint and then extruding the sealant.

TECHNICAL SPECIFICATIONS

Appearance	clear liquid
Dry substance	50%
Flash point	28 °C
Drying time	30 – 60 minutes
Density	1.02 g/ml
Color	Transparent
Packaging	metal bucket
Packaging size	0,5 l

CONSUMPTION

Depending on the porosity of the substrate:

- smooth surfaces: 20 g/m²
- porous surfaces: 50-300 g/m²

STORAGE

Store in a fresh and dry place, protected from frost and heat. In the original packaging and at temperatures below 27 °C it will keep for at least 6 months. Once the can has been opened, if the container is half-empty, pour the remainder into smaller containers.

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. Version 09.02.2021.