



SG010

Primer for Silicones

DESCRIPTION

SG010 is a compound to enhance the adhesion of single or two-component cross-linking elastomer silicones at room temperature on metal substrates and on some coatings. It is a colorless, ready-to-use solution of reagents that have been diluted in a solvent.

BASIC USES

SG010 is used as a primer for silicone sealants on substrates such as: aluminium, steel, stainless steel, lead, zinc, tin-plated surfaces and paints based on powder polyester and fluorocarbon resins.

FEATURES & BENEFITS

- Promotes the adhesion of silicones on metal substrates and some painted surfaces
- Ready to use

PACKAGING

473 ml metal can

STORAGE

- In dry conditions between +5°C and +25°C.
- Between uses, the container must be stored carefully closed to prevent any hydrolysis of the active compounds (appearance of a whitish deposit).
- The container must be taken out of use if any cloudy liquid appears in the container.

SHELF LIFE

In original unopened packaging: 9 months after the date of manufacture

DIRECTIONS FOR USE

Surface Preparations

- Each surface type must be prepared appropriately in each case. See the specific TREMCO sealants method statements.

Primer Application

- Apply with appropriate applicator or cotton tissue. Special care should be taken to ensure a thin uniform application.
- SG010 is sensitive to moisture exposure, which can cause partial hydrolysis of the active constituents if the can remains open. Always decant the amount required for immediate use into a separate container and take special care not soaking any cloths in the original can.
- Ensure that the surface is protected from any contamination while the primer is drying.
- The primer must be applied at an ambient temperature between +5°C and +40°C.

Drying Time

- Minimum 15 minutes at 21°C and 50% RH, according to the room temperature and relative humidity within the limits of the application temperature of +15°C to +40°C.
- Maximum 2 hours before application of sealant to reduce the risk of surface contamination.

Coverage

- 30 - 40 m²/litre

WARRANTY

Tremco CPG APAC products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG APAC written instructions and (b) in any application recommended by Tremco CPG APAC, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. Tremco CPG APAC reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL DATA

Characteristics	Values
Appearance	Clear liquid when fresh
Density at +23°C	0.79
Dry extract	17%
Solvents (alcohol)	Hydrotreated heavy naphtha (petroleum)
Flash point (closed cup)	25°C
Viscosity	approx. 2 mm ² /s

To find your local office address and contact details, visit

www.tremcocpg-asiapacific.com

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