SOPREMA Authorised Distributor

SOPRASEAL SEALANT

Solvent-free, low VOC, moisture cure polyether sealant

March 2024

DESCRIPTION:
SOPRASEAL SEALANT is a solvent-free and low VOC, moisture cure polyether sealant (STPE) and contains no isocyanates. SOPRASEAL SEALANT has elastomeric properties which provide good flexibility and excellent adhesion to most construction materials as well as SOPRASEAL membranes.

SOPRASEAL SEALANT is used as a waterproofing complement for wall application and can be used to fill and repair horizontal and vertical voids of concrete and masonry substrates that do not exceed 13 mm in width.

RECOMMENDED SUBSTRATES:
This product can be used on most substrates, such as aluminium, metal, concrete, masonry and plastics including PVC.

PACKAGING:

Specification	SOPRASEAL SEALANT
Physical state	Paste
Colour	Grey
Packaging	300 ml or 600 ml
Coverage	12 linear metres or 24 linear metres*
Viscosity, Brookfield at 22°C	400,000 to 1,200,000 cP

*With a 5x5 mm bead.
(All values are nominal)

TECHNICAL DATA:
SOPRASEAL SEALANT meets the following standards: ASTM C920, type S, Grade NS, Class 25, uses NT, T, M, G, A and O.

Properties	Standards	SOPRASEAL SEALANT
Density	ASTM D1475	1414 g/L
Elongation at break	ASTM D412	300%
Tensile strength	ASTM D412	2.4 Mpa
Hardness shore A	ASTM C661	40
Low temperature flexibility 6 mm mandrel	ASTM D816	-23°C

(All values are nominal)

SURFACE PREPARATION:
The substrate must be clean and dry. Debris and other contaminants such as water, grease and oil may compromise the adhesion. Metal surfaces and PVC pipes must be cleaned with non-greasy solvents, such as acetone or methyl ethyl ketone (MEK).

APPLICATION:
Apply SOPRASEAL SEALANT with caulking guns. Initial curing time varies from 30 minutes to an hour with complete cure after 24 hours depending on temperature and relative humidity.

Application Temperatures	Above 0°C
Service temperatures	-40°C to 93°C

For complete information on product installation, please consult your Equus Representative.

CLEANING:
Uncured material and tools can be cleaned using an alcohol-based cleaning product.

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STORAGE AND HANDLING:
SOPRASEAL SEALANT shelf life is 12 months. Store original, unopened containers in a cool and dry area. Protect unopened containers from water, heat and direct sunlight. Elevated temperatures will reduce shelf life.

For more information, refer to the instructions on the container label and safety data sheet (SDS).

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No

MANUFACTURERS CONTACT DETAILS:

Manufacture location	
Legal and trading name of manufacturer	Soprema New Zealand Limited
Manufacturer address for service	Level 3, Candida Building 4, 61 Constellation Drive, Mairangi Bay, Auckland 0630, New Zealand
Manufacturer website	www.soprema.com.au
Manufacturer email	info@soprema.com.au
Manufacturer phone number	+61 3 9221 6230
Manufacturer NZBN	9429050312962

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