

SOPRASEAL SEALANT

TECHNICAL DATA SHEET

APTDS-E-162-01



WATERPROOFING

APPLICATIONS

WALLS

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.

SUBSTRATE - RECOMMENDATION AND PREPARATION

This product can be used on most substrates such as aluminum, metal and plastics including PVC.

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 (32°F)

Service temperatures: -40°C to 93°C (-40°F to 200°F)

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

	SOPRASEAL LM BLOCK FILLER
Physical state	Paste
Colour	Grey
Packaging	300 ml (10.1 oz) or 600 ml (20.2 oz)
Coverage	12 linear meters (40 linear feet) or 24 linear meters (80 linear feet) *
Viscosity, Brookfield at 22 °C	400 000 to 1 200 000 cP

*With a 5 mm x 5 mm (3/16 in. x 3/16 in.) bead.

(All values are nominal)



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PROPERTIES

Properties		
	SOPRASEAL SEALANT	Test method
Density	1414 g/L (11.8 lbs/gallon)	ASTM D1475
Elongation at break	300%	ASTM D412
Tensile Strength	2.4 Mpa (350 psi)	ASTM D412
Hardness shore A	40	ASTM C661
Low temperature flexibility 6mm (1/4") mandrel	-23 °C (-10 °F)	ASTM D816

(All values are nominal)

CLEANING

Uncured material and tools can be cleaned using alcohol base cleaning product.

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).

