

SOPRASEAL® SEALANT

Low VOC, Polyether Sealant

PRODUCT DATA SHEET PD10461 - REV.230627



WATERPROOFING

WALLS

QUICK FACTS:

SIZE		PACKAGING		COLOR	TYPE	USES
CARTRIDGE	SAUSAGE	CARTRIDGES/BOX	SAUSAGES/BOX			
10.1 oz.	20 oz.	24 tubes	12 sausages	GRAY, BLACK	GUN-GRADE SEALANT	WALLS, FOUNDATIONS, PLAZA-DECKS

PRODUCT NUMBERS:

- 30177 - **SOPRASEAL SEALANT - 10.1 oz. Cartridge**
- 22909 - **SOPRASEAL SEALANT - 20 oz. Sausage (Gray)**
- 22911 - **SOPRASEAL SEALANT - 20 oz. Sausage (Black)**

DESCRIPTION & FEATURES:

SOPRASEAL Sealant is a low VOC, solvent-free, polyether sealant. This fast-setting, moisture curing product is designed to be applied where out-gassing and solvents are not tolerated. **SOPRASEAL Sealant's** tough elastomeric bonds allow for excellent adhesion to most construction materials as well as all SOPREMA® air barrier systems and components. **SOPRASEAL Sealant** can be applied at temperatures as low as 32°F (0°C) with standard cartridge and sausage guns. **SOPRASEAL Sealant** will not shrink upon curing or discolor when left exposed to UV.

RECOMMENDED SUBSTRATES:

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

APPLICATION:

Ensure application surface is clean, sound, dry and free of debris. Test substrate prior for bonding strength and compatibility prior to application. **SOPRASEAL Sealant** is used as an accessory sealant with all SOPREMA® air barrier systems and components.

STORAGE & HANDLING:

SOPRASEAL Sealant shelf life is 12 months. Store unopened containers in a cool, dry area. Protect from water, heat and direct sunlight. Extreme temperatures will reduce shelf life. **SOPRASEAL Sealant** will not freeze.

CLEANING:

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



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TECHNICAL INFORMATION & TESTING:

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Viscosity , cp @ 72°F (22°C)	1,200,00 +/- 400,000	-
Density , lbs/gal	11.8 +/- 0.2	ASTM D1475
Tack Free Time	20 +/- 10 min	-
Elongation at Break , %	275 - 325	ASTM D412
Tensile Strength , psi	325-375	ASTM D412
Hardness Shore A	32-42	ASTM C661
Low Temperature Flex , 1/4 in mandrel, °F (°C)	-10 (23)	ASTM D816
Shrinkage	No visible shrinkage after 14 days	-
Service Temperature , °F (°C)	-40-200 (-40-93)	-
VOC , grams/liter	< 15	-