

SENTINEL[®] UNIVERSAL SEALANT

Low VOC, Polyether Sealant



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PD10369 - REV 230515

PRODUCT NUMBERS:

- A202 - **10.1 oz (300 ml) Cartridge, 12/Box**

DESCRIPTION & FEATURES:

SENTINEL UNIVERSAL SEALANT is a moisture-cured, polyether, elastomeric sealant for use in approved SENTINEL PVC membrane and flashing assemblies.

SENTINEL UNIVERSAL SEALANT is a solvent-free sealant that has excellent adhesive qualities, resilient elastomeric properties and is formulated to bond to most construction materials.

- Low-odor formula, VOC compliant
- Strong adhesion to common construction substrates such as stone, masonry, ceramic, marble, wood, steel, aluminum, as well as most plastics and composites

APPLICATION:



CAULK
GUN

SENTINEL UNIVERSAL SEALANT is applied using a standard caulking gun or pneumatic cartridge applicator. Apply a 3/8 in bead to surfaces free of any dirt, debris or other contaminants that may prohibit adhesion. Tooling of the bead of sealant may be needed to ensure maximum adhesion and to shed water from the detail. Petroleum solvents will negatively affect adhesion if used to clean the substrate.

Refer to the SOPREMA PVC Membrane Roofing Technical Manual for complete application guidelines.

STORAGE:

Store original, unopened containers in a clean, dry location protected from environmental damage such as direct sunlight, heat or moisture. Elevated temperatures will reduce shelf life. Approximate shelf life is 12 months from the date of manufacture when properly stored and sealed.

LIMITATIONS

Contact SOPREMA's Technical Support for guidelines on applications in temperatures below 32°F (0°C).

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.

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TECHNICAL INFORMATION & TESTING:

PHYSICAL PROPERTIES		
PROPERTY	VALUE	ASTM TEST METHOD
Technology	Silyl Terminated Polyether (STPE)	-
Color	White	-
Coverage, ft ² (m ²)	25 (7.6)	-
Viscosity Brookfield @ 73°F (26°C), cP	950,000 +/- 100,000	D2983
Elongation @ break, %	340	D412
Tensile strength, psi (Kpa)	250 (1 723.7)	D412
Peel strength, lbf (N)	7.9 (35)	C794
Hardness, Shore A	41	C661
Shrinkage	No visible shrinkage after 14 days	-
Service temperature, °F (°C)	32 - 200 (0 - 93)	-
Tack free, min	45	C679
Full cure,* days	3 - 7	-
Cleanup	Mineral spirits	-
Shelf life, months	12	-
VOC content, g/L	26	D2369

* Full cure is dependent on many things (temp, humidity, substrate, application thickness).