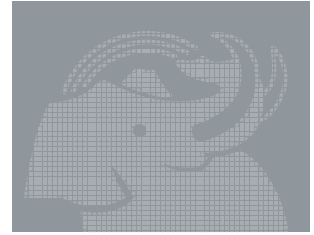
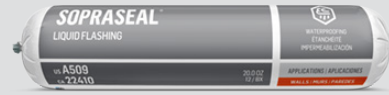


# SOPRASEAL<sup>®</sup> LIQUID FLASHING

Low VOC, Liquid-Applied Flashing



APPLICATIONS

WALLS

PRODUCT DATA SHEET PD10323 - REV 240227

## PRODUCT NUMBERS:

- A509 - 20 oz (600 ml) Sausage, 12/Box - Blue
- A508 - 20 oz (600 ml) Sausage, 12/Box - Black

## DESCRIPTION & FEATURES:

**SOPRASEAL LIQUID FLASHING** is a gun-grade, one-component, medium modulus, fast-curing and moisture cured polyether flashing liquid used for detailing work when applying SOPRASEAL LM 204 VP and SOPRASEAL STICK VP air barriers.

**SOPRASEAL LIQUID FLASHING** provides air and moisture protection at penetrations, fasteners, rough openings and wall board seams found in high performance wall assemblies behind brick, siding, metal panels, EIFS, and stucco, and is applied to exterior grade gypsum sheathing or wood, as well as CMU and concrete walls.

- Offers excellent cure speeds and performs well under a variety of weather conditions
- Upon cure forms a waterproof membrane with high elongation and superior crack-bridging characteristics
- Strong adhesion to common construction substrates such as wood, block, concrete, OSB, gypsum sheathing and metal
- Can be applied in temperatures as low as 25°F (-3.8°C)
- Low-odor formula, VOC compliant with less than 22 g/L

## APPLICABLE STANDARDS:

- ISO 9001:2015
- ASTM C920, Type S, Grade NS, Class 50, Uses NT, T<sub>2</sub>, M, G, and A
- Federal Specification TT-S-00230-C Type II, Class A
- Corps of Engineers CRD-C-541, Type II, Class A
- Canadian Standards Board CAN 19, 13-M82
- Emissions control for OTC Sealants
- Emissions control for CARB, BAAQMD and SCAQMD
- California's Prop 65
- USDA non-food contact

## APPLICATION:



SAUSAGE  
GUN

**SOPRASEAL LIQUID FLASHING** is applied using a sausage gun and can be exposed to UV during construction for up to 6 months. **SOPRASEAL LIQUID FLASHING** will be tack free in 40 minutes at 75 °F (24 °C) and 50% RH. Cure rate is approximately 1/8" of thickness per day and will increase as temperatures and/or humidity decreases. A good rule of thumb is to allow one additional day of curing for every 10°F decrease in temperature. Before material cures, clean all tools and equipment with xylene or similar solvent. Cured material will need to be mechanically cut or abraded from surfaces. Clean skin with warm, soapy water and a medium bristled brush as needed.

Refer to the SOPREMA Walls Air Barriers  
Technical Manual for additional application guidelines.

## STORAGE:

Store original, unopened boxes indoors in a cool, dry area and protect from water, heat and direct sunlight. Elevated temperatures will reduce shelf life.

## LIMITATIONS

- Remove all coatings and sealers before application
- 6-month UV exposure during construction
- Please contact SOPREMA's technical support for guidelines on application in temperatures below freezing (32°F or 0°C)
- Always test and evaluate the use of any coatings or paints over SOPRASEAL LIQUID FLASHING before use

## WARRANTY:

For more information refer to [www.SOPREMA.us](http://www.SOPREMA.us) or contact your SOPREMA representative.



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APPLICATIONS

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## TECHNICAL INFORMATION & TESTING:

PHYSICAL PROPERTIES		
PROPERTY	VALUE	ASTM TEST METHOD
<b>Color</b>	Blue or Black	-
<b>Density, lbs/gal (g/cm<sup>3</sup>)</b>	12.2 (1.46)	D1475
<b>Tack free, min</b>	40	C679
<b>Cure through @ 72°F (22.2°C) and 50% RH</b>	1/8 in (3.2 mm) per day	-
<b>Shear strength, lbf/in<sup>2</sup> (kN/m<sup>2</sup>)</b>	210 (148.8)	D1002
<b>Elongation @ break, %</b>	215	D412
<b>Tensile strength, lbf/in<sup>2</sup> (kN/m<sup>2</sup>)</b>	230 (158.6)	D412
<b>Impact resistance, Shore A Hardness</b>	38	C661
<b>Water vapor transmission @ 20 mil flashing application, perms (ng/Pa·s·m<sup>2</sup>)</b>	8.9 (509.2)	E96 Method A
<b>Low temperature flexibility, °F (°C)</b>	Pass at -10 (-23)	D816
<b>Shrinkage</b>	No visible shrinkage after 14 days	-
<b>Percent solids, %</b>	100	-
<b>Shelf life, months</b>	12	-
<b>Minimum application temperature, °F (°C)</b>	25 (-3.9)	-
<b>Service temperature range, °F (°C)</b>	-20 to 200 (-29 to 93)	-

\* Data is represented by average values, unless noted otherwise.