PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRASEAL Liquid Flashing is a high quality, 100% solid low odor elastomeric polyether membrane. SOPRASEAL Liquid Flashing material is designed to provide air and water protection to critical rough openings while sealing joints and creating a seamless transition to air barrier membranes. SOPRASEAL Liquid Flashing can also be used to treat joints while adhering to aluminum, brick, concrete, wood, masonry and vinyl.



STORAGE & HANDLING

SOPRASEAL Liquid Flashing must be stored in a cool dry area. Unopened containers need protection from water, heat and direct sunlight. Elevated temperatures will reduce shelf life.

APPLICATION

All surfaces must be sound, clean, dry and free of wax, oil or other bond breaking contaminates. SOPRASEAL Liquid Flashing is applied to the approved area via a pneumatic cartridge applicator. Refer to the SOPRASEAL specifications and installation instructions prior to use.

ASTM STANDARD	QUANTITY (oz)	PACKAGING	COLOR
C920 Type S, Grade NS, Class 50	20 sausages	12 units/box	Blue





TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES				
PROF	TEST METHOD			
Density, Ibs/gal (g/cm³)	12.2 (1.46)	ASTM D1475		
Tack free time, min	30	ASTM C679		
Shear strength, lbf/in² (kN/m²)	210 (148.8)	ASTM D1002		
Elongation at break, %	215	ASTM D412		
Tensil Strength, lbf/in² (kN/m²)	230 (158.6)	ASTM D412		
Hardness Shore A	38	ASTM C661		
Water Vapor Transmission, perms (ng/Pa·s·m²)	4.6 (263)	ASTM E96 Method B		
Low temperature flex °F (°C)	Pass @ -10 (-23)	ASTM D816		
Shrinkage	No visible shrinkage after 14 days	-		
Service temperature, °F (°C)	-20 to 200 (-29 to 93)	-		
Percent of Solids, %	100	-		

