PERMATHANE® SM7108
Polyurethane Sealant

TRULY VERSATILE

- Commercial Roofing
- Metal Buildings
- Perimeter Joints around Windows and Doors
- Masonry Expansion Joints
- Air Conditioning Mounts/HVAC

- Bedding Window Mounting Flange
- Tilt-Wall Joints & Pre-Cast Concrete
- Expansion Wall Joints
- Cooling Towers
- Solar Panel Installation
- **ALL PURPOSE SEALANT**

Permathane® 7108 is a one component, gun-grade, non-sag, moisture-cure polyurethane sealant designed to skin and cure rapidly. This high performance product is designed with outstanding UV resistance and long term durability. Excellent adhesion is obtained on a wide variety of materials.

ADVANTAGES

- Accommodates 50% joint movement
- Permanently flexible, superior weatherability
- Easy to gun – Easy to tool
- Cures to a tough, durable, elastic consistency with excellent cut and tear resistance
- Paintable
- Tack free after cure
- Architectural sealant VOC compliant
- Primerless adhesion to substrates including galvanized steel, aluminum, concrete, glass, Galvalume®, Zincalume®, Kynar 500®, wood, vinyl, fiberglass, and most painted surfaces
- Adheres to wet, nonporous substrates
- Sealing in association with building/lath papers
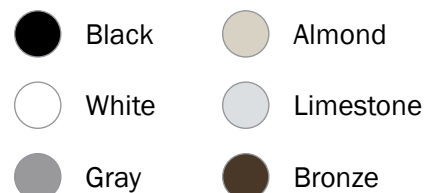
PROPERTIES

Property	Typical Value	Test Method
Peel Adhesion, Min	15 pli	ASTM C794
Tensile Maximum	300 psi (2.07 N/mm2)	ASTM D412
Elongation	500-600%	ASTM D412
Sag	None	ASTM C639
Hardness	30-40 Type A	ASTM C661
Service Temperature Range	-40°F to 200°F (-40°C to 93.3°C)	
Water Resistance	Passes	AAMA 800
Flash Point	148°F (64.6°C)	ASTM D56
Shelf Life	12 months when stored at or below 80°F	
Skin Time*	2-4 hours	
Cure Time*	24-48 hours	

*Skin and cure times are dependent on temperature, humidity, and porosity of the substrates. The above times are based on a 1/4" bead and 50% relative humidity. Low humidity, cooler temperature and non-porous substrates will lengthen these times.

COMPLIANCE

- ASTM C920 Type S, Grade NS, Class 25
- AAMA 808.3 (Exterior Sealing Compound)
- TT-S-00230 C (Type II) Class A Non-sag, One-Component

COLORS

● Black
○ White
● Gray
● Almond
● Limestone
● Bronze

These colors are approximations. Request a color sample for a true color match.

PACKAGING

290ml Cartridge
Case: 30 Cartridges

600ml Sausage
Case: 12 Sausages

FOR PROFESSIONAL USE ONLY