

Features and Components

- Use:** JM TPO Pourable Sealer is used as a penetration pocket filler.
- Type:** Two-part polyurethane sealant.
- Colors:** Part A: White
Part B: Black



Component

SE
Sealant

Type

FL
Flashing
Single Ply

System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP		SBS			
	HA	CA	HW	HA	CA	HW	SA	MF
Do not use in multi-ply systems								

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
Used to seal non-standard penetrations in the selected single ply systems										

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

Energy and the Environment

Maximum VOC	Part A: 7.72 g/l Part B: 20.6 g/l (EPA Method 24)
This product may be used in jurisdictions limiting VOC (volatile organic compounds) content of single ply roofing adhesive to no greater than 250 g/l.	

Physical Properties

Property	JM TPO Pourable Sealer	
Specific Gravity @ 77°F (25°C)	Part A	0.99
	Part B	1.24
Temperature Resistance	Continuous 200°F (93°C) Intermittent 220°F (104°C) Minimum -35°F (-37°C)	

Precautions

Johns Manville TPO Pourable Sealer is a combustible material and should be shipped and stored away from open flames, heat or sources of ignition. Keep all pails tightly sealed while in storage. It should be used only in well-ventilated areas. It may cause eye, skin and respiratory irritation, and is harmful or fatal if swallowed. Avoid contact with skin. Use impervious clothing and rubber gloves to avoid prolonged or repeated contact with skin. Read the container label and follow all safety instructions.

Installation/Application



Pour

- Apply when ambient temperature is above 40°F (5°C) and surface temperature is 5°F (3°C) above the dew point. Do Not Thin.
- Refer to the application instructions guidelines for proper utilization of this sealant.

Packaging and Coverage

Container Sizes	Box of two each - Part A: 1 gal (3.79 l) can Part B: 1 pint (0.47 l) can
Shipping Weight (approx.)	18 lb (8.17 kg)/box
Coverage Rate*	1 ft ² /gal (0.02 m ² /l) at 2" (5.08 mm) thick

* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only. If FM Global® or UL® approval is required, consult specific RoofNavSM or the UL Certifications Directory for specific application rates.

Storage

Shelf Life	12 months from manufacture date
Storage Conditions	Clean, dry, indoor environment, out of direct sunlight, in an unopened container
Temperature Range	60°F – 80°F (16°C – 27°C) - Protect from freezing

Exposure Window

Workable pot life after mixing is approximately 30 minutes at 72°F (22°C). The material begins to cure firmly 2 hours after mixing.