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

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

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  
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 ft²/gal (0.02 m²/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 RoofNav℠ or the UL Certifications Directory for specific application rates.

Storage

Shelf Life  
9 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.

Refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the Web at www.jm.com/roofing.