



Contains:
0.5 Gal (1.9 l)

System Compatibility
Please reference product application for specific installation methods and information.

Single Ply	TPO
MF	FA

Used:
Key: HA = Hot Applied
MF = Mechanically Fastened

The appropriate membrane primer is required on all bonding surfaces.

Storage

Shelf Life	12 months
Storage Conditions	Clean, dry
Temperature Range	Handles Elevated

Energy and the Environment

Contains: **0.5 Gal (1.9 l)** Color: **Grey** Material ID: **70004982**

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

Single Ply	TPO		PVC		EPDM	
	MF	FA	MF	FA	MF	BA

Used to seal non-standard penetrations in all Single Ply systems

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered
MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

The appropriate membrane primer is required on all bonding surfaces.

Storage

JM ONE-PART POURABLE SEALER

SE Sealant **SP** Single Ply **FP** Penetration

Color: **Grey** Material ID: **70004982**

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

PVC		EPDM	
MF	FA	MF	BA

Used to seal standard penetrations in all Single Ply systems

Key: HA = Hot Applied HW = Heat Weldable SA = Self Adhered
FA = Fully Adhered BA = Ballasted

required on all bonding surfaces.

Manufacture date at 70°F and 90% relative humidity.

Store in a cool, dry environment, out of direct sunlight, in an unopened container.

Product will not freeze. Low temperatures or high humidity may reduce shelf life significantly.

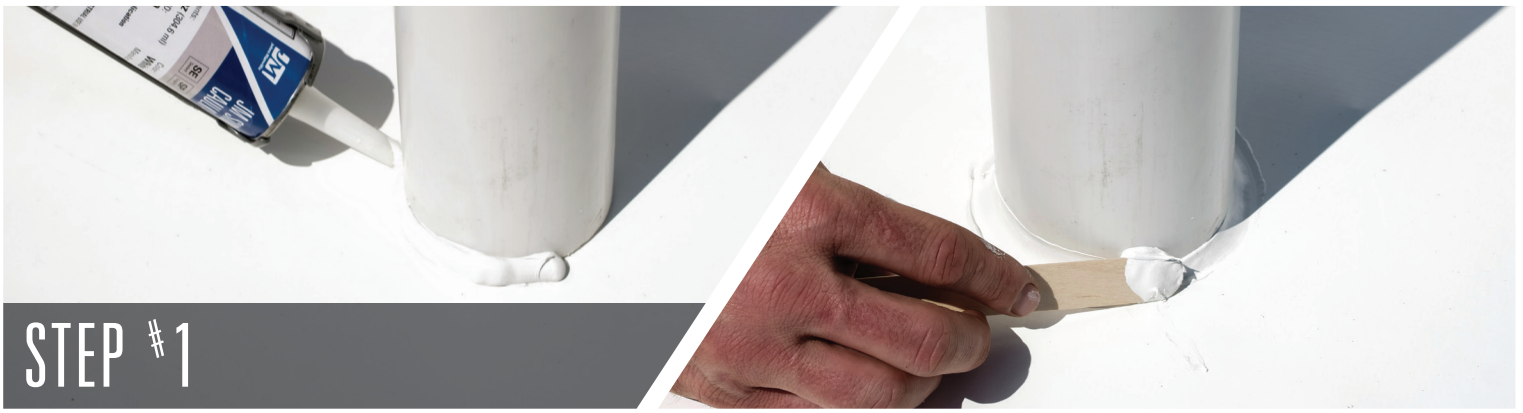
Environment: EPA Method 24

Application Tips

Johns Manville One-Part Pourable Sealer

JM One-Part Pourable Sealer is very easy to install when addressing rooftop penetrations, and it is compatible with all JM single ply products. To ensure that you have a long-lasting, watertight roof, follow these simple steps when applying this product.





STEP #1

Prepare the Surface and Seal the Penetration Base

Thoroughly remove all rust, loose paint, old roof cement, coatings, dirt and any other surface contaminants from the roof penetration. Seal around the base of the pipe with the appropriate sealant. Do not use roof cement or a silicone sealant, which can act as a bond breaker.

Note: The pourable sealer is self-leveling and can run into the building if the base of the penetration is not sealed properly.



STEP #2

Prime the Roof Penetration

In most instances, there will be residual amounts of old coatings, etc., remaining on the bonding surface. Thoroughly clean and prime all surfaces with the appropriate membrane cleaner/primer. Alternatively, apply a thin coat of sealant to the surface of the roof penetration extending from the base, up the vertical 1" above the top of the pitch pocket/pan.

If using a sealant to prime surfaces, do not use a silicone sealant, roof cement or asphalt roof primer, which can act as a bond breaker.



STEP #3

Prepare the Surface of New Pitch Pocket/Pan

New pitch pockets/pans can have residue, which can act as a bond breaker for the JM One-Part Pourable Sealer and must be removed.

Wipe the interior of the pitch pocket/pan with the appropriate primer or denatured alcohol and a clean rag to remove all surface contaminants.

Note: Substrate contamination can cause a lack of adhesion.



STEP #4

Fill the Pitch Pocket/Pan with JM One-Part Pourable Sealer

Remove the cap on the foil pouch, cut the pouring nozzle wide enough to allow the pourable sealer to flow freely and screw the cap back on the foil pouch. Fill the entire pitch pocket/pan with the pourable sealer to provide a 100% waterproof, cured rubber seal.

Note: Don't fill the pitch pocket/pan with any foreign material (grout, insulation, granules, etc.). These fillers do not provide a watertight seal at the roof's surface. Fresh roof cement will stain the pourable sealer and will act as a bond breaker.



Why JM One-Part Pourable Sealer

1. No waste. Two-part sealers must be used once they are mixed, and any leftover material is wasted. JM One-Part Pourable Sealer can be used for up to 30 days after opening by simply squeezing the air out of the pouch and replacing the cap.

2. No mixing. Eliminate off-ratio or under-mixed products.

Plus, save labor costs:
(100 pails x 5 minutes/pail = 8.3 hours.)

3. Solvent- and odor-free.

4. Does not shrink.

Useful Facts:

1 **The product provides an immediate watertight seal.** At room temperature, this sealer skins over in less than 30 minutes and even faster in more moist conditions. Avoid applying if it's currently raining or if rain is in the forecast. Although the sealer will cure immediately during rainfall, dimples will form on the surface from pooling raindrops, causing aesthetic damage.

2 **Pour it and leave it alone!** Trying to judge a bond's strength by picking or poking at it before it's fully cured will break the bond, and it won't reseal.

3 **Filled pitch pockets/pans cure from the top down and from the bottom up.** The last part to cure into solid rubber is in the center height of the pitch pocket/pan. The entire depth of the pitch pocket/pan will take a few weeks to cure due to temperature and humidity. The warmer and more humid it is, the faster it cures. Do not fill the bottom of a pitch pocket/pan with any foreign material. Fill the entire pitch pocket/pan with the pourable sealer to provide a total, watertight rubber seal.

4 **The pourable sealer will not freeze or be damaged by freezing temperatures; however, curing rates will be very slow.** The pourable sealer will skin over and the pitch pocket/pan will not leak, but the pourable sealer will remain in a liquid state until warmer temperatures are present.

5 **Prime all surfaces prior to application.** The pourable sealer is compatible with EPDM, TPO, PVC and PVC with KEE, but the appropriate primer is required for all applications.

6 **The pourable sealer is odorless and 100% solvent-free.** It cannot shrink. It can be used in all 50 states without restriction.

ESTIMATING CALCULATIONS

Example: roof with 50 6" x 6" x 4" pitch pockets/pans.

Example Pitch Pocket/Pan Volume Calculation: $6" \times 6" \times 4" = 144$ cu. inches = 0.62 gallons
(231 cu. inches/gal)

50 pitch pockets/pans x 0.62 gallons = 31 gallons

31 gallons / 2 gallons per case = 15.5 (16) cases needed

On large projects, the penetration displacement can be deducted from the total volume.



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