



JM TPO Membrane Adhesive (Low VOC)

Description

JM TPO Membrane Adhesive (Low VOC) is a synthetic polymer-based adhesive designed specifically for the installation of fully adhered TPO roof membrane systems. It bonds to insulation boards, metal, wood and other decking materials. The low-VOC adhesive has a long open tack time, heat resistance and excellent green strength.

Do NOT use JM TPO Membrane Adhesive (Low VOC) with fleece-backed membranes at any time.

Color

Amber

Coverage Rate

50 - 90 ft²/gal (1.23 - 2.03 m²/l) or
1.11 - 2.0 gal/sq (0.492 - 0.783 l/m²).

NOTE: 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 UL Certifications Directory for specific application rates.

Packaging

5 gal (18.9 l) pail

Weight Per Can

47 lb (21.3 kg)

Shelf Life

Twelve months from manufacture date when stored in a clean, dry, indoors environment in unopened container between 60°F and 80°F (16°C and 27°C).

Exposure Window

Johns Manville recommends immediate and complete use upon opening.

Use open containers within 48 hours of opening. Replace lid on can when not in use. Adhesive that has changed color or viscosity is no longer usable.



Energy and the Environment

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.

Installation

Refer to the application instructions guidelines for proper utilization of this adhesive. Johns Manville recommends installation when the ambient and substrate temperature is 40° (5°C) and rising.

Precautions

Do not use for splicing. Do not apply adhesive near seams or splices where a hot-air welder will be used. Do not thin. This product is flammable.

Do not use with polystyrene foam. Adhesive contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided, and the recommended personal protective equipment should be worn.

Refer to the Material Safety Data Sheet prior to using JM TPO Membrane Adhesive (Low VOC). Material Safety Data Sheet is available by calling (800) 922-5922 or on the Web at www.jm.com/roofing.