

## Features and Components

**Use:** To remove dirt, asphalt or other contaminants from JM TPO and PVC single ply membranes to ensure a good weld or bond. Can be used prior to applying TPO Membrane Primer for peel and stick applications.

**Type:** One-part, low VOC solvent, membrane cleaning agent.

**Color:** Clear



Component

**CL**  
Cleaner

Type

**M**  
Membrane

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	CA	HW	HA	CA	HW	SA
<b>Do not use in Multi-Ply systems</b>								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<b>Used to clean Membranes in the selected Single Ply systems above</b>							

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

## Energy and the Environment

Maximum VOC	< 20 g/l
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.	

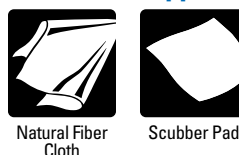
## Physical Properties

Property	JM Single Ply Membrane Cleaner (Low VOC)
Weight per Unit (approx.)	7.5 lb/gal (0.90 kg/l)
Viscosity	0.32 mPa
Specific Gravity	0.790

## Precautions

*Johns Manville Single Ply Membrane Cleaner (Low VOC) 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



Natural Fiber Cloth

Scubber Pad

Refer to the application instructions guidelines for proper utilization of this cleaner.

## Packaging and Coverage

Container Sizes	Box of 4 1 gal (3.78 l) pails	5 gal (18.9 l) pail
Shipping Weight (approx.)	32 lb (14.5 kg)	48 lb (21.8 kg)
Containers per Pallet	36	36
Pallet Weight	1,202 lb (545.2 kg)	1,387 lb (629.1 kg)
Pallets per Truck	26	22
Coverage Rate* (approx.)	400 ft <sup>2</sup> /gal (9.82 m <sup>2</sup> /l)	

\* 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<sup>SM</sup> 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

Johns Manville recommends using open containers within designated shelf life. Replace lid on can when not in use.