

Features and Components

Use: JM Coating Repair Tape is used to seal seams, flashings and repair areas of existing roof prior to application of JM Coating Membrane systems.

Materials: A high-strength sealing tape with a polyester stitch-bonded fleece top surface.

Colors: White fleece top



Component

L
Liquid

A
Accessory

Type

FL
Flashing

Multi-Ply
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	MF
<i>For use with the selected multi-ply systems above</i>									

Single Ply	TPO				PVC**			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<i>For use with the selected single ply systems above</i>										

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

*APP cap sheet only

**Not compatible with JM PVC SD Plus

Physical Properties

Property		JM Coating Repair Tape
Physical	Peel Strength	21 lbs. +/-in width
	Elongation	750%
	Low Temperature Flexibility (-65°F)	no cracking
	Permeability	.001 perms max
	Tensile Break	800+/-50 psi (5.5 ± 0.34 Mpa)
	Total Thickness	35 mils

Installation/Application



Self-Adhered

- Refer to JM Coating applicator guides and detail drawings for instructions.
- Please refer to detailed installation instructions on next page.

Packaging and Dimensions

Roll Width	4" (10.2 cm)	6" (15.2 cm)
Roll Length	50' (15.2 m)	50' (15.2 m)
Coverage	16.7 ft ² (1.6 m ²)	25 ft ² (2.3 m ²)
Rolls/Box	12	8
Linear ft/box	600 (182.9 m)	400 (121.9 m)

Storage

Shelf Life	2 years from manufacture date
Storage Conditions	Store indoors, out of direct sunlight, in original unopened containers
Temperature Range	40°F – 85°F (4°C – 29°C)

Installation/Application Instructions

Preparation:

- General - Substrate should be clean, dry and free of dew, frost, oil, salt, dust and rust.
- BUR & MB - Use wire brush to remove loose granules on cap sheets.
- Gravel - Spud all embedded gravel on Gravel BUR before applying.
- Silicone - Do not apply over silicone coatings or sealants.
- Single Ply membranes need to age for one year prior to application.

Application:

- Cut tape to length. Shorter lengths (less than 4 ft) are easier to work with, unless using a team of two or more applicators.
- Hold edge of tape with thumb and index finger of both hands about 1-2" apart. Repeatedly wiggle tape ends back and forth scrunching the end of tape. Watch for edge of release liner to loosen away from tape and peel back release liner.
- Press tape in place using a gloved hand. Using a steel roller, roll from the center out to remove trapped air pockets and fishmouths.
- Apply the exact length to predetermined location as tape cannot be peeled up and reset.
- Puncture air pockets in tape and cut out tape wrinkles before continuing. Reseal puncture and cuts. When working in a corner, start in the corner to eliminate "tenting."
- Fleece top tape must be completely saturated and sealed with a JM Coating after installation. A field adhesion test will determine if additional surface prep, JM Coating Universal Base or JM Coating Single Ply Primer is required.

Cold Weather & Curing Conditions:

- In cold weather, allow tape to remain inside at ambient room temperature (65-75°F) before application. When applying in temperatures between 40°F and rising, apply primer and let cure 30 minutes prior to installation of tape. Warming the substrate with hot air gun is also helpful.
- In hot weather, keep rolls out of direct sunlight and in shade. Pre-peel edges approx. ½" to speed installation.

Precautions

*For best results, test adhesion on membranes before applying.
Do NOT store at temperatures above 110°F. Do NOT stretch tape during installation.*