

Meets the requirements of ASTM D 1475, ASTM D 2196 and ASTM D 2939

Features and Components

Use: JM Coating Acrylic Flashing is a brush/trowel grade acrylic patch designed for use with JM Coating Acrylic systems.

Type: One-part acrylic elastomeric roof flashing and mastic.

Color: White

Features: Prolonged roof life.
Reduced life cycle costs.
Component of a "complete" coating system.



Component

| |
|----------------------|
| L Liquid |
| CO Coating |

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 |
| Compatible with all Multi-Ply systems *APP cap sheet only | | | | | | | | |

| Single Ply | TPO | | | | PVC | | | EPDM | | |
|--|-----|----|----|----|-----|----|----|------|----|----|
| | MF | AD | SA | IW | MF | FA | IW | MF | AD | BA |
| TPO & PVC requires JM Coating Single Ply Primer (Not Compatible with JM PVC SD Plus) | | | | | | | | | | |

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

Physical Properties

| Property* | | JM Coating Acrylic Flashing |
|-------------|------------------------|-----------------------------|
| Physical | Solids by Weight | 63% +/- 5% |
| | Weight | 12 lb/gal (1.4 kg/l) |
| | Viscosity (pen) | 220 - 240 dmm @ 77°F (25°C) |
| | Combustible Solvents | None |
| Performance | Tensile Strength | 300-350 psi (2.1 - 2.4 MPa) |
| | Elongation (ASTM D562) | 425% |

*Tested in accordance to ASTM D 6083

Installation/Application



- Apply when temperature is 55°F (13°C) and rising.
- JM Coating Single Ply Primer with TPO and PVC (KEE) systems must be applied as a base coat prior to the application of the JM Coating Acrylic.
- Please refer to detailed installation instructions on next page.

Packaging and Coverage

| | |
|-------------------------------|-----------------------|
| Container Sizes | 3.5 gal (13.2 L) pail |
| Shipping Weight (approx.) | 40 lb (18.1 kg) |
| Coverage Rate* - per layer | 8 gal/sq |

* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only.

Storage

| | |
|--------------------|---|
| Shelf Life | 1 year from manufacture date (unopened pail) |
| Storage Conditions | Clean, dry, indoor environment in an unopened or tightly sealed container |
| Temperature Range | 55°F – 85°F (12°C – 29°C) Protect from freezing |

Installation/Application Instructions

Preparation:

- All surfaces must be dry and free of dust, dirt, oil, loose granules and gravel.
- A peel adhesion test (test patches) is required per JM Technical on all membrane substrates prior to application of coating, primer, or flashing material.

Application:

- Single Ply membranes needs to age for one year prior to application.
- JM Single Ply Primer is required prior to the application of JM Coating Acrylic Flashing.
- For exterior use only. Protective clothing, gloves, and eyewear should be used during application of this product.
- Apply in morning hours to allow maximum cure time. Application should be completed a minimum of 4 hours prior to sunset.
- Apply with a trowel or brush.
- Coat entire damaged area and extend 2" beyond damaged area. Embed JM Coating Reinforcing Fabric into the repair while wet.
- If required, apply second layer of patch, brushing over and into embedded fabric. Allow to cure 24 - 36 hours and coat entire roof with a JM Coating Acrylic or JM Coating Acrylic CR.*
- Clean-up: All tools and equipment can be cleaned with water and soap.

Cold Weather & Curing Conditions:

- Application should be completed when air, surface and material temperatures are 40°F (4° C) or higher (for 24 hours) but not above 110°F (43° C).
- DO NOT apply if heavy dew or rain is expected within 24 - 48 hours.
- Skins over in 6-8 hours and fully cures in 24 - 36 hours at 70° F (21° C) & 50% relative humidity. Higher humidity, thicker films, shade, poor air flow and lower temperatures will increase dry times.

NOTE: DO NOT INSTALL IN AREAS OF POOR DRAINAGE OR PONDING WATER.

*Acrylic coatings should not be applied over silicone coatings.

Precautions

Avoid prolonged contact with skin • Avoid contact with eyes • Do not take internally • Keep container closed when not in use • Keep out of reach of children.