

# KM EPDM Primer

*Rinseable EPDM primer*

## Description

KM's Rinseable EPDM Primer is a low viscosity sprayable liquid used to pre-treat an EPDM rubber roof membrane prior to power washing and application of the roof coating. Promotes adhesion of the elastomeric coating applied to the EPDM surface.

## Uses

Improves adhesion to EPDM for longer roof protection. Its neutral pH formulation is non-corrosive, user friendly and has no special handling requirements.

The use of KM EPDM Primer is required for product warranties before applying all KM acrylic coatings.

## Packaging

5GA jug

## Typical Physical Properties

1. **Color** Clear to light purple liquid
2. **Odor** Mild
3. **pH** 6.0–7.0, **ASTM E70-07**
4. **Weight/gal (lb)** 8.5, **ASTM D2939**
5. **Flash Point** None, **PMCC**
6. **VOC:** <5 gm/L, **Std Method**

*Refer to Safety Data Sheet (SDS) for specific data and handling of our products.*

## Warranty

KM Coatings manufactures a variety of fluid-applied materials to suit various project needs and offers extended manufacturer's warranties to its Approved Applicator network. Warranty type, Terms and Conditions, as well as coverages, will depend on product(s) utilized and project circumstances under which materials are used. Unless otherwise provided for as part of an extended manufacturer's warranty, Product Liability is strictly limited to manufacturing defects for a period of one year.



## Application Instructions

### Surface Preparation:

Existing roof systems to be visually inspected for conditions that may adversely affect adhesion of performance of newly installed products. Repair any visible deficiencies such as splitting, blistering, and buckling.

Visually inspect all metal and non-metal flashings, edges, drains, valleys, and through-roof penetrations and repair as needed by project conditions.

Contact KM Coatings Technical Services for clarification of unusual surfaces or project conditions.

### Application:

Stir well prior to application.

Apply KM EPDM Primer via a sprayer (Hudson-type agricultural, conventional pressure, or airless) at an application rate of 500 square feet/gallon using a 3–4 foot arc pattern.

Allow KM EPDM Primer to stand for a minimum of 15 minutes.

Agitate the EPDM primer with a broom.

Rinse the EPDM with a commercial power washer (between 2000–3500 psi). When rinsing the EPDM, it should be done slowly and in close proximity to surface in order to remove mica and inorganic release agents.

Execute a secondary rinse thoroughly with power washer. The rinse step may be done at a faster pace than the cleaning step. The final rinse water should be clear with no soap bubbles present.

The EPDM will range from muddy brown to black after washing with KM EPDM Primer. When the surface is dry, coating can begin.

Do not thin product.

**Note:** Before handling or using this product, read and understand the Safety Data Sheet. KM Coatings advocates the use of prudent judgment regarding the release of roof rinsate containing KM EPDM Primer into the environment. Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid material to separate suitable containers for recovery or disposal. Do not allow into any sewer, on the ground, or into any body of water.



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## Personal Protection

**Personal Protection** - Irritation may result from prolonged or repeated contact with skin. Wear chemical resistant gloves, protective goggles and protective clothing, if needed.

**Eye Contact** - Flush eyes with water while lifting the upper and lower lids and seek medical advice.

**Waste Disposal** - Empty containers must be disposed of in accordance with local, state and federal regulations.

**For Professional Use Only** - Keep out of the reach of children.

## Storage and Cleaning

Product shelf life: 24 months from date of manufacture when properly stored.

Do not store at temperatures greater than 120°F.

Store 24 hours at room temperature prior to application.

Observe normal safeguards for storing and handling of this product prior to and during application.

Do not allow product to freeze. Discard if frozen.

Keep containers covered when not in use.

Clean equipment and overspray with water.

Clean hands with waterless hand cleaner.

## KM Coatings

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Refer to SDS for specific data and handling of our products.

All data furnished refers to standard production using manufacturing testing tolerances. The product user, and not KM Coatings, is responsible for determining the suitability and compatibility of our products for the user's intended use.