

# KM SP 1000

TPO / PVC Primer

## Description

KM SP 1000 is a VOC compliant, solvent-based primer designed to improve the adhesion of acrylic coatings to most aged TPO and PVC membranes. Its orange color enables strong identification for the applicator to achieve complete monolithic surface application and its outstanding coverage offers an economic solution versus competitive products.

## Uses

Suitable for use over most aged TPO and PVC membranes.

## Packaging

5GA pail, 55GA drum

## Typical Physical Properties

1. **Solids Volume (%)** 6.5±1.5, ASTM D1683
2. **Flash Point** 116.6°F/47°C
3. **Weight/gal (lb)** 10.5±1, ASTM D2939
4. **VOC:** 42 gm/L, Std Method

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

## Application Instructions

### Surface Preparation:

Surfaces to receive primer must be clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could adversely affect the primer to surface adhesion.

Check all flashing, edges, drains, valleys and vents and repair where needed.

Make any needed repairs to the substrate.

Do not apply to wet or visibly damp surfaces.

### Application:

Mix well prior to application.

Note: this product may stain. Please use a tarp or other method to protect against accidental contact with other surfaces.

Application rate: Apply at a rate of 4–6 mils. (300–400 sq. ft./gal)

Apply with a roller, brush or sprayer.

Drying times will vary depending on application rate, temperature and humidity. Typical drying time is between 5–15 minutes.

It is recommended to perform an adhesion test on a small section of the roof prior to application.

### Precautions:

Apply only when ambient temperatures are between 42°F and 120°F.

Do not thin.

Protect from freezing.

Avoid breathing vapors and mists.

Use with adequate ventilation.

Keep product away from heat, sparks, flames and all other sources of ignition.

Do not permit smoking in use or storage areas.

## 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** - Rinse immediately with clean water lifting the upper and lower lids. 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: 12 months when properly sealed and stored.

Store in a dry, well ventilated area away from heat, direct sunlight and all sources of ignition.

Keep in original container.

Clean equipment with VM&P Naphtha or mineral spirits.



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## 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.

## 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.