

KM 1217

SEBS Thermoplastic Sealant

Description

KM 1217 is a thermoplastic rubber coating and mastic designed for waterproofing a variety of structural surfaces.

Uses

High quality SEBS thermoplastic rubber mastic formula provides a brilliant white elastomeric film.

Excellent for sealing screw heads and fasteners as well as both horizontal and vertical seams on metal roofing systems.

Can also be used over concrete, aged TPO and PVC membranes.

Typical Physical Properties

1. **Viscosity (cP)** 110,000 ± 10,000, ASTM D2196
2. **Volume Solids (%)** 45% (±2), ASTM D2697
3. **Elongation (%)** 950 (±50), ASTM D412
4. **Tensile Strength (psi)** 1300 (±50), ASTM D412
5. **Weight/gal (lb)** 8.5 (±.5)
6. **Coverage Rate (gal/100 sq. ft.)** 1
7. **VOC:** <510 gm/L

Packaging

3.5GA pail

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:

All surfaces to receive coating must be clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could inhibit the adhesion capabilities of the newly installed products.

Metal surfaces that display rusting or other oxidation, to be prepared with a grinder or wire brush as needed to remove surface contaminants.

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

Do not apply to wet or visibly damp surfaces, or surfaces previously covered with coal tar based products or Kynar® finishes.

Application:

Stir all products well prior to application.

Apply KM 1217 at 24 mils uniform application using a paint brush or trowel.

Apply KM 1217 Flashing Compound to all laps, cracks or breaks in the surface condition extending a minimum of 2 inches on each side. Follow with a second equal application of KM 1217 and feather to limit excessive build-up of materials.

With this recommended application rate and width, the yield is 100 linear feet/gallon.

Do not thin product. Do not heat outside of container. Do not apply at temperatures greater than 120°F.



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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 — Immediately flush eyes with water for several minutes. Get medical attention if irritation persists.

Skin Contact — Wash thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

Inhalation — Move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

Ingestion — Do not induce vomiting. Immediately call a physician or poison control center.

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: Typically 18 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.

Rinse tools and equipment with solvent immediately after use.

Use waterless hand cleaner on skin.

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.