

VERSICO'S LOW-VOC EPDM PRIMER



Overview

Let Versico simplify your next EPDM installation with their Low-VOC EPDM Primer. Low-VOC EPDM Primer is a solvent-based product designed for one-step cleaning and priming of EPDM surfaces prior to the application of VersiGard® QAT, QA Seam Tape and all other quick-applied products. Low-VOC EPDM Primer can also be used with Splice Adhesive. It is a Low-VOC product that is ideal for use where environmental issues are a concern.

It is specially formulated using a blend of VOC exempt and non-exempt solvents to be in compliance with the state of California Clean Air Act of 1988 (updated in 1997) and as further regulated by California's Air Quality Control Districts listing VOC grams per liter limitations. This product also meets the <250 gpl VOC content requirements of the OTC Model Rule for Single-Ply Roofing Adhesives.

Intended Uses

Low-VOC EPDM Primer is designed for one-step cleaning and priming of EPDM surfaces prior to the application of VersiGard QAT, QA Seam Tape and all other quick-applied products.

Features and Benefits

- One-step cleaner and primer used in conjunction with all quick-applied products on EPDM membranes
- Coverage rates up to 700 square feet per gallon with no-dust membrane
- VOC less than 250 gpl

Installation**

1. Remove all foreign material by brooming or washing with water.
 - A. Excessive mica dust may be removed by brooming or wiping with a dry Splice Wipe.
 - B. If membrane is very dirty, scrubbing with Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 05-2005) are required for hand protection when cleaners or primers are being used.

2. Thoroughly stir primer until all settled materials are blended into the solution.
3. Application of Low-VOC EPDM Primer
 - A. Standard Membrane - Apply the primer with a clean Splice Wipe (or equivalent). Scrub the area of the quick-applied membrane (where the QAT, quick-applied product or Splice Adhesive is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.
 - B. No-Dust Membrane - Roller-apply the primer to the membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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Note: The use of excessive amounts of Low-VOC EPDM Primer will not significantly enhance the adhesion of the QAT or the quick-applied product to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the tape or adhesive will be applied.

4. Allow the Low-VOC EPDM Primer to dry until it does not transfer to a dry finger touch. Installation of the QAT or quick-applied product as soon as the primer flashes off minimizes potential dust contamination and promotes adhesion in colder weather.
5. Complete the splice as specified in Versico's Specifications and Details.
 - * General properties. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.
 - ** REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.
7. Low-VOC EPDM Primer may cause staining of VersiGard white EPDM membrane and other non-black surfaces.
8. Job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the primer be stored at temperatures lower than 60°F (15°C), restore to room temperature prior to use.
9. Keep can tightly closed when not in use and protect from moisture contamination. Once exposed to moisture in the air, Low-VOC EPDM Primer begins to cure and may gel within a few days. A gasket of membrane or sealant can be used to create a positive seal.
10. Due to solvent flash-off, condensation may form on freshly applied Low-VOC EPDM Primer when the ambient temperature is near the dew point. If condensation develops, the application of primer must be discontinued (proper adhesion will not be obtained). Allow the surface to dry and apply a thin freshener coat of primer to the previously coated surface when conditions allow.
11. REVIEW THE LOW-VOC EPDM PRIMER MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.
12. KEEP OUT OF REACH OF CHILDREN.

Precautions

1. This product is FLAMMABLE. Precautions must be taken to keep the primer away from heat, flame and sparks during storage and use.
2. Avoid contact with eyes and skin.
3. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately. During application, efforts must be made to prevent fumes from entering the building via air ventilation ducts. Do not place open containers or mix adhesive near fresh air intake units. When possible, shut down or seal off the closest units.
4. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
5. Chemically resistant gloves must be worn with Low-VOC EPDM Primer to protect hands from staining and irritating ingredients.
6. Thoroughly stir this product until all settled pigment is blended into the solution. Solids suspended in Low-VOC EPDM Primer tend to settle. Use Low-VOC EPDM Primer full strength. Do not thin. Thinning will affect performance.

Mixing

Stir thoroughly until all settled pigments are dispersed and the primer is uniform in color.

Coverage Rates

Approximately 250 ft²/gallon (23 m²) can be expected when properly applied to dusted membrane.

Coverage rates as high as 700 ft²/gallon (65 m²) can be expected with No-Dust membrane.

Low-VOC EPDM Primer	
Base	Synthetic Rubber
Color	Olive Drab to Dark Gray
Solids	10-15%
Flash Point	40°F (4.4°C)
VOC	Less than 250 grams/liter
Packaging	1 gallon (3.8 liter) cans
Shelf Life	9 months
Average Weight	9.8 lbs./gallon (1.2 kg/liter)