

Low-VOC Primer

For use with EPDM & TPO Membrane

Overview

Henry Low-VOC Primer is a solvent-based primer designed for one-step priming of Henry EPDM and TPO Membranes prior to the application of Henry peel and stick products. Low-VOC Primer complies with VOC regulations.

Features and Benefits

- For use with all Henry peel and stick accessories on Henry EPDM and TPO Membranes
- Coverage rate up to 700 square feet per gallon on clean membrane
- VOC less than 250 g/L
- Excellent long-term peel and shear strength

Coverage Rate

Coverage rate as high as 700 ft²/gallon (65 m²) can be expected on clean membrane.

Mixing

Do not stir, even when settling occurs. The polymer used in Low-VOC Primer contains a non-soluble partitioning agent that may settle to the bottom of the can. Do not attempt to break up or stir back into primer.

Application

1. Remove all foreign material.
 - a. The use of a clean, dry natural fiber rag saturated with a VOC compliant solvent is recommended to remove any accumulated dirt. This process is essential on Henry EPDM or TPO Membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.

2. Application of Low-VOC Primer.

- a. Henry EPDM and TPO Membrane - Roller-apply Low-VOC Primer on the membrane with a short nap length paint roller. The coated area will be free of globs or puddles.

Note: The use of excessive amounts of Low-VOC Primer will not enhance the adhesion of Henry peel and stick products to the membrane. Use only the amount necessary to obtain 100% coverage of the area where Henry tape or adhesive will be applied.

3. Allow Low-VOC Primer to flash off until it does not transfer to a dry finger touch yet remaining tacky. Install Henry peel and stick products immediately after primer has flashed off to promote adhesion and avoid contamination.

Precautions

1. Avoid allowing Low-VOC Primer to over dry or lose tack.
2. Install Henry pressure-sensitive flashings, corners, and tapes immediately after Low-VOC Primer flashes off and remains tacky.
3. Low-VOC Primer is FLAMMABLE. Precautions must be taken to keep primer away from heat, flame and sparks during storage and use.
4. Avoid contact with eyes and skin.
5. 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.

6. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
7. Chemical-resistant gloves must be worn with Low-VOC Primer to protect hands from staining and irritating ingredients.
8. Solids suspended in Low-VOC Primer tend to settle and do not need to be remixed. Do not stir. Use Low-VOC Primer full strength. Do not thin. Thinning will affect performance.
9. Low-VOC Primer is an olive drab to dark gray color. Care should be taken to limit the amount of primer exposed beyond the splice area for improved aesthetics.
10. Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should Low-VOC Primer be stored at temperatures lower than 60°F (15°C), restore to room temperature prior to use.
11. Keep can tightly closed when not in use and protect from moisture contamination. Once exposed to moisture in the air, Low-VOC 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.
12. Due to solvent flash-off, condensation may form on freshly applied Low-VOC Primer when the ambient temperature is near the dew point. If condensation develops, the application of Low-VOC 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 membrane when conditions allow.
13. Review Low-VOC Primer Safety Data Sheet for complete safety information prior to use.
14. KEEP OUT OF REACH OF CHILDREN.

Typical Properties and Characteristics

Property	Results
Size	1 quart (947 mL)
Base	Synthetic rubber
Color	Olive drab to dark gray
Solids	9%
Flash Point	40°F (4.4°C)
VOC	Less than 250 g/liter
Shelf Life	9 months
Average Weight	9.55 lbs/gallon (1.14 kg/liter)

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 range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Carlisle, PA
VOC Content	<250 g/L

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry Product Support at productsupport@henry.com or by calling 800-486-1278.

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