

Sure-Seal® EPDM

HP-250 Primer



Overview

Sure-Seal EPDM HP-250 Primer is a solvent-based product designed for one-step cleaning and priming of EPDM surfaces prior to the application of SecurTAPE™, FAT™, and all other pressure-sensitive (PS) products.

Features and Benefits

- » One-step primer used in conjunction with all pressure-sensitive accessories on EPDM membranes
- » Coverage rates up to 450 ft²/gallon (42m²) with Pre-Kleened™ Membrane

Mixing

Stir thoroughly until all settled pigments are dispersed and the primer is uniform in color. A minimum of five minutes stirring is recommended.

Coverage Rate

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

Coverage rates as high as 450 ft²/gallon (42 m²) can be expected with Pre-Kleened Membrane.

Application

1. Remove all foreign material.
 - a. Excessive mica dust may be removed by brooming or wiping with a dry Carlisle HP Splice Wipe.
 - b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks or dusted membrane.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.
2. Use care in removing and replacing the lid to keep the lid from being distorted. Wipe out excess primer from the rim to promote a positive seal and keep the lid on the pail when not in use. Once resealed, turn the pail upside down and back again to create an air tight seal under the rim.
3. Thoroughly stir primer by hand or with an air operated mixing paddle until all settled materials are blended into the solution.
4. Application of HP-250 Primer
 - a. Dusted EPDM Membrane- Clean the splice area with Weathered Membrane Cleaner. Change HP Slice Wipes often to ensure mica dust is removed. Roller- apply the primer to the membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.
 - b. Pre-Kleened 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.

Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the FAT or PS 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.
5. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Install the FAT or PS product as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Complete the splice as specified in Carlisle's Specifications and Details.

Review Carlisle specifications and details for complete application information.

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Precautions

- » This product is **FLAMMABLE**. Precautions must be taken to keep the primer away from heat, flame, and sparks during storage and use.
- » 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.
- » If swallowed, **DO NOT INDUCE VOMITING**. Call a physician immediately.
- » Avoid contact with eyes and skin.
- » Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) must be worn when using Primer to protect hands from staining and irritating ingredients.
- » Sure-Seal HP-250 Primer is not white in color. Care should be taken to limit the amount of primer exposed beyond the splice area for improved aesthetics.
- » Jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life. Should the primer be stored at temperatures lower than 60°F (15°C), restore to room temperature prior to use.
- » Keep can tightly closed when not in use to protect from moisture contamination or humid air exposure. Minimizing exposure to humid air prolongs the working life of the primer. Use care in removing and replacing the lid to keep the lid from being distorted. Wipe out excess primer from the rim to promote a positive seal and keep the lid on the pail when not in use. Once resealed, turn the pail upside down and back again to create an air tight seal under the rim.
- » Due to solvent flash-off, condensation may form on freshly applied Sure-Seal HP-250 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.
- » Review the Sure-Seal HP-250 Primer Safety Data Sheet for complete safety information prior to use.
- » **KEEP OUT OF THE REACH OF CHILDREN.**

Typical Properties and Characteristics

Base	Synthetic Rubber
Color	Olive drab to dark gray
Solids	18%
Flash Point	40°F (4.4°C)
Packaging	(6) 1-gallon (3.8 liters) cans/ctn. or 3-gallon pails (11.4 liters)
Shelf Life	12 months
Average Net Weight/gallon	7.3 lbs/gallon (0.9 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 or 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	714 g/L
Solar Reflectance Index (SRI)	N/A