

CARLISLE'S **EPDM CLASSIC** **SURE-SEAL®** **HP-250 PRIMER**



Overview

Let Carlisle simplify your next EPDM installation with its Sure-Seal HP-250 Primer. Sure-Seal 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 products. HP-250 can also be used with EP-95 Splicing Cement.

Intended Uses

Sure-Seal HP-250 Primer is designed for one-step cleaning and priming of EPDM surfaces prior to the application of SecurTAPE, FAT and all other pressure-sensitive products.

Features and Benefits

- One-step cleaner and primer used in conjunction with all pressure-sensitive accessories on EPDM membranes
- Coverage rates up to 450 square feet per gallon with PRE-KLEENED™ Membrane

Mixing

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

Coverage Rates

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 dirt and excess dust from the splice area by wiping with a clean rag. If necessary, clean the splice area thoroughly with Weathered Membrane Cleaner. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are recommended.

2. Thoroughly stir primer until all settled materials are blended into the solution.

3. Application of HP-250 Primer:

a. Standard Membrane – Apply the primer with a clean HP Splice Wipe (or equivalent). Scrub the area of the membrane (where the SecurTAPE, FAT, pressure-sensitive product or Splicing Cement 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. 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 HP-250 Primer will not significantly enhance the adhesion of the SecurTAPE, FAT or pressure-sensitive 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 HP-250 Primer to dry until it does not transfer to a dry finger touch. Installation of the SecurTAPE or pressure-sensitive 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 Carlisle's Specifications and Details.

* REVIEW CURRENT CARLISLE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.



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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. Keep container closed when not in use. Use with adequate ventilation. Avoid breathing vapors. 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. Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) must be worn when using 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 HP-250 Primer tend to settle; stir the solution frequently during use (every 15–20 minutes). Use HP-250 full strength. Do not thin. Thinning will affect performance.
7. Sure-Seal HP-250 Primer may cause staining of Sure-White® membrane and other non-black surfaces.
8. Jobsite 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, HP-250 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 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.
11. Review the HP-250 Primer Material Safety Data Sheet for complete safety information prior to use.
12. **KEEP OUT OF THE REACH OF CHILDREN.**

Sure-Seal HP-250 Primer

Typical Properties and Characteristics*

Base	Synthetic Rubber
Color	Olive drab to dark gray
Solids	18%
Flash Point	40° F (4.4° C)
VOC	727 grams/liter
Packaging	1-gallon (3.8 liters) cans or 2.5-gallon (9.5 liter) pails
Shelf Life	9 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.