

# WATERPROOFING

## Sure-Seal® HP-250 Primer

### Description

Sure-Seal HP-250 Primer is a solvent-based product designed for one-step cleaning and priming of EPDM, CCW Membrane, or substrate surfaces prior to the application of SecurTAPE™, P/S Elastoform Flashing, and all other pressure sensitive products. HP-250 can also be used with EP-95 Splicing Cement.

### Installation

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.

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

#### Application of HP-250 Primer:

**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.

**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, 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.

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.

Complete the splice as specified in Carlisle's Specifications and Details.

### Coverage Rate

Approximately 250 sq ft (23 m<sup>2</sup>) per gallon can be expected when properly applied to standard membrane.

Coverage rates up to 450 sq ft (42 m<sup>2</sup>) per gallon can be expected with PRE-KLEENED membrane.

### Warnings and Hazards

- This product is **FLAMMABLE**. Precautions must be taken to keep the primer away from heat, flame and sparks during storage and use.
- Keep container closed when not in use. Use with adequate ventilation. Avoid breathing vapors. Avoid contact with eyes and skin.
- 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.
- Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) must be worn when using Primer to protect hands from staining and irritating ingredients.
- 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.
- Sure-Seal HP-250 Primer may cause staining of Sure-White® membrane and other non-black surfaces.
- 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.

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- 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.
- REVIEW THE HP-250 PRIMER MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.
- KEEP OUT OF THE REACH OF CHILDREN.

### Storage

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.

### Packaging

1-gallon (3.8 L) cans, P/N 302070

2.5-gallon (9.5 L) pails, P/N 302071

### Typical Properties

Property	Typical Value
Base	Synthetic Rubber
Color	Amber
Solids	18%
Flash Point	40°F (4.4°C)
VOC	727 g/l
Shelf Life	6 months
Average Weight	7.3 lbs/gal

### Limited Warranty

Carlisle Coatings & Waterproofing Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially affect their performance, Carlisle will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.