

# TECHNICAL DATA BULLETIN

CLASSICBOND: PRIMER

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#### GENERAL:

Classic Bond Primer is a solvent-based product designed for one-step cleaning and priming of the surface of Carlisle's EPDM membrane prior to the application of SecurTAPE™ and all other Pressure-Sensitive products.

#### TYPICAL PROPERTIES AND CHARACTERISTICS: \*

Color:	Olive Drab to Dark Grey
Base:	Synthetic Rubber
Solids:	18.5%
Flash Point:	40° F (4.4° C)
Average Weight:	7.3 lbs/gallon (.9 kg/liter)
VOC Content:	727 grams/liter

#### CAUTIONS AND WARNINGS:

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. Chemically-resistant gloves must be worn with Classic Bond Primer to protect hands from staining and irritating ingredients. The Hycron ® gloves are designed for this purpose.
4. Thoroughly stir this product until all settled pigment is blended into the solution. Solids suspended in Classic Bond Primer tend to settle; stir the solution frequently during use (every 15-20 minutes). Use primer full strength. Do not thin. Thinning will affect performance.™
5. Job site storage temperatures in excess of 90oF (32oC) may affect product shelf life. Should the primer be stored at temperatures lower than 60oF (15oC), restore to room temperature prior to use.
6. 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.
7. Due to solvent flash-off condensation may form on freshly applied Classic Bond 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.
8. REVIEW THE CLASSIC BOND Primer MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.
9. KEEP OUT OF THE REACH OF CHILDREN.

#### MIXING:

Stir thoroughly until all settled pigments are dispersed and the cement is uniform in color. Minimum 5 minutes stirring is recommended.

#### COVERAGE RATES:

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

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Coverage rates as high as 450 ft<sup>2</sup>/gallon (42 m<sup>2</sup>) can be expected with PRE-KLEENED membrane.

**APPLICATION: \*\***

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 Carlisle HP 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: Hycron gloves (available from Carlisle) 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 HP-250 Primer:
  - A. **Standard Sure-Seal Membrane** - Apply the primer with a clean HP Splice Wipe (or equivalent). Scrub the area of the membrane (where the SecurTAPE, 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 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.

\* **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.**