

Sure-White® EPDM

Splicing Cement



Overview

Carlisle's Sure-White EPDM Splicing Cement is a high-strength, solvent-based contact cement that is used to provide high-performance seams for EPDM membranes and flashings. This product can be applied using a ½" (13 mm) medium nap roller and/or a ½" (13 mm) paintbrush.

Features and Benefits

- » High-strength, solvent-based contact cement
- » Provides a high-performance seam for EPDM membranes and flashings

Coverage Rate

This material's coverage rate, on average, is 100 square feet per gallon; however, coverage rates may vary due to jobsite conditions.

Application

1. Stir Sure-White Splicing Cement for five minutes, thoroughly scraping the sides and bottom of the can until a solid, uniform consistency is achieved. No material should remain on the bottom or sides of the can. Stirring for five minutes will make the cement smooth and homogenous.
2. Clean the dry mating surfaces by scrubbing with Carlisle HP Splice Wipes (or equivalent) that have been saturated with Carlisle Weathered Membrane Cleaner. This will help to achieve a solid surface color with no dust streaking. Caution: permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required.
3. Apply Sure-White Splicing Cement with a ½" (13 mm) medium nap roller to achieve a heavy, smooth, and consistent coat with no puddles. A small, long-bristle, ½" (13 mm) paint brush must be used in corners and at angle changes.
4. Check the dryness of Sure-White Splicing Cement; it should be tacky but should not move when pushed with a dry finger (tack and push test). Avoid over-drying! If cement over-dries and is no longer tacky, recoat the area with Splicing Cement.
5. Break the membrane edge free and roll (do not flop) the top sheet onto the mating surface. Use care not to stretch or wrinkle the membrane.
6. Use hand pressure to assemble the splice by wiping toward the splice edge.
7. Roll the seam toward the splice edge with a 2" (50 mm) hand roller.
8. Apply Carlisle Lap Sealant per current specifications and details.

Review Carlisle specifications and details for complete application information.

Precautions

- » Review the applicable Material Safety Data Sheet(s) for complete safety information prior to use.
- » Sure-White Splicing Cement is EXTREMELY FLAMMABLE. It contains petroleum distillates that are dangerous fire and explosion hazards when exposed to heat, flame, or sparks. Store and use this material away from all sources of heat, flame, or sparks. Do not smoke while applying. Do not use in a confined or unventilated area. Vapors are heavier than air, and may travel along the ground to a distant ignition source and flash back. A red caution label is required when shipping.
- » 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.
- » 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.
- » If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
- » Avoid contact with eyes. Safety glasses or goggles are recommended when using this product. If splashed in eyes, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician immediately.

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- » Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash the affected area with soap and water.
- » Note: Carlisle recommends wearing permeation-resistant gloves (that meet ANSI/ISEA 105-2005) when using this product to protect hands from irritating ingredients.
- » Do not thin Sure-White Splicing Cement. Thinning will affect performance.
- » Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life, eventually thickening the cement and causing it to become difficult or impossible to use. When storage temperatures become elevated, this material should be stored in controlled environment. Should Splicing Cement be stored at temperatures below 60°F (15°C), restore to room temperature prior to use. Stir this product occasionally while using.
- » Opened containers of Sure-White Splicing Cement should be used within 48 hours. Cement will begin to thicken after this time, making it difficult and eventually impossible to control its thickness.
- » KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Base	Synthetic rubber
Color	White
Solids	28%
Flash Point	8°F (-13°C) closed cup
Average Brookfield Viscosity	Centipoise 4,000
Average Net Weight	7.5 lbs/gal (0.9 kg/l)
Packaging	6 1-gallon cans
Shelf Life	9 months

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%
VOC Content	637 grams/liter
Manufacturing Location	Carlisle, PA