

WATERPROOFING

Sure-Seal® EP-95 Splicing Cement

Description

Sure-Seal Splicing Cement is designed for splicing cured-to-cured EPDM membranes and for splicing together EPDM Elastoform Flashing®. Sure-Seal Splicing Cement is a high strength solvent-based contact cement which allows quick bonding of flashing, sheeting and cured rubber seams. Sure-Seal Splicing Cement is a synthetic rubber adhesive formulated specifically for application with a ½" (13 mm) medium nap roller and/or a ½" (13 mm)-thick paint brush, with enough versatility in the tack time of the film to allow large areas to be coated and adhered at one time.

Installation

1. Stir Splicing Cement for five minutes thoroughly scraping the sides and bottom of the can until a solid uniform consistency is achieved. No heavier material should be remaining on the bottom or sides of the can. Some lots may contain more thick material on the bottom than other lots. Stirring for five minutes will make the cement smooth and homogenous.
2. Clean the dry mating surfaces by scrubbing with HP Splice Wipes or equivalent saturated with Weathered Membrane Cleaner to achieve a solid surface color with no dust streaking.
Caution: Permeation-resistant gloves (that meet ANSI/ISEA 105.2005) are required.
3. Apply Splicing Cement (stirred for 5 minutes) with a ½" (13 mm) medium nap roller to achieve a heavy, smooth, and consistent 100% coat without puddles. A small, long bristle, ½" (13 mm) paint brush must be used in corners and angle changes.
4. Check the dryness of the cement before assembly. The Splicing Cement should be tacky but not move when pushed with a dry finger (tack and push test). Avoid over drying. If cement over-dries and is not tacky then recoat with splicing cement.
5. Apply a continuous 5/32" (4 mm) bead of Sure-Seal Water Cut-Off Mastic. Avoid over drying. Refer to current specifications and details for exact locations.
6. 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.
7. Use hand pressure to assemble the splice by wiping toward the splice edge.

8. Roll the seam toward the splice edge with a 2" (50 mm) steel hand roller.

9. Apply Lap Sealant per current specifications and details.

Coverage Rate

Coverage rate is 100 sq. ft. per gallon on average and may vary due to jobsite conditions.

Warnings and Hazards

Review the applicable Material Safety Data Sheet for complete safety information prior to use.

Splicing Cements are EXTREMELY FLAMMABLE. They contain petroleum distillates that are dangerous fire and explosion hazards when exposed to heat, flame or sparks. Store and use 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 ground to a distant ignition source and flash back. A red caution label is required when shipping.

Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove yourself 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. If splashed in eyes, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician immediately.

Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water. Note: Carlisle's special solvent resistant Hycron™ gloves are to be worn when using these products to protect hands from irritating ingredients.

Do not thin Splicing Cements. Thinning will affect performance.

Opened containers of Splicing Cement should be used within 48 hours. Cement will begin to thicken after this time, making it difficult and eventually impossible, to control adhesive thickness.

KEEP OUT OF THE REACH OF CHILDREN.

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Storage

Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. This will eventually thicken the cement. This will cause the product to become difficult or even impossible to use. When storage temperatures become elevated splicing cements should be stored in a controlled environment. Should Splicing Cement be stored at temperatures below 60°F (15°C), restore to room temperature prior to use. Stir cement occasionally while using.

Packaging

6 1-gal cans, 5-gal pails

Typical Properties

Property	Typical Value
Base	Synthetic rubber
Color	Black
Solids	30%
Flash Point	-8°F (-13°C) closed cup
Brookfield Viscosity	3,800 centipoise
Average Net Weight	7.4 lbs/gal (0.89 Kg/l)
Shelf Life	12 months
VOCs	605 g/l

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.