



# SURE-SEAL LAP SEALANT

## DESCRIPTION

Sure-Seal Lap Sealant is designed for sealing splice edges of cured Sure-Seal (black) EPDM and butyl membranes. Sure-Seal Lap Sealant is a heavy bodied trowel or gun consistency material, designed to be used in conjunction with roofing and waterproofing system materials. It is primarily used to seal the exposed edges of rubber membrane splices.

Sure-Seal Lap Sealant is an extremely durable material which dries to the touch in approximately 30 minutes depending on thickness of application and weather conditions. Its cured rubber consistency enables it to expand and contract with the movement of the membrane without cracking or loss of adhesion.

Sure-Seal Lap Sealant may also be used as a sealant in mechanical terminations on vertical or horizontal surfaces, or to seal membranes terminated in reglets in accordance with published details. Sure-Seal Lap Sealant must be applied and feathered on all splice edges by the end of the working day.

## APPLICATION

1. All surfaces to be sealed with Lap Sealant must be firm, dry and free of oil, talc dust and other foreign materials.
2. After seams are cemented together with the proper splicing materials, clean the rubber to remove all foreign materials by wiping with a Carlisle HP Splice Wipe or natural fiber rag dampened with appropriate cleaner. (Note: Protective gloves **MUST** be worn while using cleaner.)
3. Apply a 5/16" (8 mm) bead of Lap Sealant (22' [6.7 m] per cartridge) along the exposed edge of the membrane.
4. Using the feathering tool supplied with the sealant, feather the sealant bead so the high point is above the offset of the splice and the edges are feathered onto the deck.
5. Lap Sealant must be applied and feathered on all splice edges by the end of the working day. Cured-to-cured membrane field splices must be allowed to age at least two hours before Lap Sealant is applied. Elastoform Flashing field seams and splices between cured membrane and Elastoform Flashing may be sealed immediately.

## PACKAGING

10.3 oz cartridges, 5 gallon pails

## TECHNICAL DATA

Color	Black
Solids	63%
Flash Point	40°F (4°C)
Tag	Open Cup
Service Temp.	-60°F to 180°F (-51°C to 82°C)
Net Weight Per Gallon	8.58 pounds (3.9 Kg)
Specific Gravity	1.03
Cold Weather Flex.	Excellent
Resistance to:	
Staining	Excellent
General Weathering	Excellent
Ozone	Excellent
Ultraviolet Radlation	Excellent
Slump	Very Good
Water	Excellent
Acid	Good
Alkali	Good
Packaging	25 Tubes/Ctn., 5 Gal. Pail
Shelf Life	1 Year

## CAUTIONS AND LIMITATIONS

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. Lap sealants are **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 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.
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.
4. If swallowed, **DO NOT INDUCE VOMITING**. Call a physician immediately.
5. Avoid contact with eyes. Safety glasses or goggles are recommended. If contact with eyes occurs, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician immediately.
6. 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 this product to protect hands from irritating ingredients.

7. Follow Carlisle's recommended splice instructions. **DO NOT USE** as splice cement between rubber membrane.

8. Job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the lap sealant be stored at temperatures below 60°F (15°C), restore to room temperature prior to use.

9. By using an excessively wet solvent cloth while cleaning the splice edge, solvent may be left in the offset of the membrane sheets. To avoid causing this problem, use a **damp** rag and make sure the solvents in the Splice Cleaner are completely flashed off the area before Lap Sealant application.

10. If applied during periods of cold, dampness or high humidity, it is possible that evaporation of solvents will be substantially reduced, resulting in some slight membrane swelling. This would be further aggravated should the sealant be applied in an unusually heavy coat.

11. Coverage rates are average and may vary due to conditions on the job site.

12. **KEEP OUT OF THE REACH OF CHILDREN.**

## COVERAGE

22' (6.7 m) per tube or 256' (78 m) per gallon using a 5/16" (8 mm) bead.

## 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 effect 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.