



Lap Sealant Product Data

Lap Sealant

RubberBond Lap Sealants are heavy-bodied trowel- or gun-consistency materials used in conjunction with roofing system materials. Their primary use is to seal the exposed edges of EPDM membrane splices. Lap Sealants are extremely durable, and their cured rubber consistency enables them to expand and contract with the membrane.

RubberBond Lap Sealant is to be used to seal splice edges of cured EPDM and uncured EPDM Elastoform Flashing.

Intended Uses

RubberBond Lap Sealants are primarily used to seal the exposed edges of EPDM membrane splices.

Features and Benefits

- Various application methods - trowel, caulk gun, etc.
- Cured rubber consistency
- Ideal for sealing wall trims
- Able to expand and contract with EPDM membrane
- Seals exposed edges of EPDM and provides a durable barrier to weather extremes

Coverage Rates

6.7 m per tube using an 8 mm bead.



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 completed with the proper splicing materials, clean the rubber to remove all foreign materials by wiping with a Splice Wipe (or equivalent) dampened with Weathered Membrane Cleaner. Note: Permeation resistant gloves are recommended while using cleaner.
3. Apply an 8 mm bead of Lap Sealant 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. [Adhesive membrane splices must be allowed to age at least two hours before Lap Sealant is applied. SecurTAPE™ splices between cured membrane and Elastoform Flashing may be sealed immediately.]

* REVIEW CURRENT SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

Exclusive British Isles Distributors for Carlisle-SynTec and RubberBond EPDM single ply roofing materials.

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Precautions

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. Vapours 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 vapours. 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: Permeation-resistant 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 membranes.
8. Jobsite storage temperatures in excess of 32°C may affect product shelf life. Should the Lap Sealant be stored at temperatures below 15°C, restore to room temperature prior to use.

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 jobsite.

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

RubberBond Lap Sealant

Typical Properties & Characteristics*

Solids	63%
Colour	Black
Flash Point	4° C Closed Cup
Service Temperature	-51°C to 82°C
Specific Gravity	1.03
Cold Weather Flex	Excellent
V.O.C	395 grams/litre
Resistance to:	
Staining	Excellent
General Weathering	Excellent
Ozone	Excellent
Ultraviolet Radiation	Excellent
Slump	Very Good
Water	Excellent
Acid	Good
Alkali	Good
Shelf life	1 year, unopened container
Coverage	6.7 linear metre per tube

* 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.

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The product labels
2. RubberBond Lap Sealant Material Safety Data Sheet

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