

WeatherBond

Black Lap Sealant and White Lap Sealant



Overview

WeatherBond's Black or White Lap Sealant is a gun-consistency material used to seal the exposed cut edge of reinforced EPDM membranes, and the edges of uncured EPDM flashing. WeatherBond's Lap Sealants are extremely durable, and their cured rubber consistency enables them to expand and contract with the roofing membrane.

Features and Benefits

- Applied using a caulk gun
- Cured rubber consistency
- Seals EPDM edge splices
- Seals exposed edges of EPDM membranes and the edges of uncured EPDM flashing

Coverage Rates

22' (6.7 m) per tube using a $\frac{3}{16}$ " (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 (that meet ANSI/ISEA 105-2005) are recommended while using this material.**
3. Apply a $\frac{3}{16}$ " (8 mm) bead of Lap Sealant along the exposed edge of the membrane.
4. Using the feathering tool supplied with the Lap 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 any required uncured EPDM flashing edges by the end of the working day. Lap sealant may be applied immediately to the uncured EPDM flashing.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC APPLICATION REQUIREMENTS.

Precautions

1. Review the applicable Safety Data Sheet for complete safety information prior to use.
2. Lap Sealant is FLAMMABLE. It contains solvents 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.
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 splashed in eyes, immediately flush eyes with plenty of clean 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.
7. Follow WeatherBond's recommended splice instructions. DO NOT USE as Splice Adhesive between rubber membranes.



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8. Jobsite 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 Weathered Membrane Cleaner is 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 jobsite.
12. KEEP OUT OF THE REACH OF CHILDREN.

LEED® Information

Pre-consumer Recycled Content	Black - 0 White - 0
Post-consumer Recycled Content	Black - 0 White - 0
Manufacturing Location	Black - Carlisle, PA White - Akron, OH

Typical Properties and Characteristics

Property	Results
Color	Black White
Solids	Black – 65% White – 55%
Flash Point	Black 40°F (4°C) Tag Open Cup White 52°F (11°C) Closed Cup
Service Temperature	-60°F to 180°F (-51°C to 82°C)
Specific Gravity	Black – 1.03 White – 1.16
Cold Weather Flex.	Excellent
Resistance to:	
Staining	Excellent
General Weathering	Excellent
Ozone	Excellent
Ultraviolet Radiation	Excellent
Slump	Very Good
Water	Excellent
Acid	Good
Alkali	Good
VOC	Black – 400 grams/liter White – 448 grams/liter
Average Net Weight/gallon	Black – 8.58 lbs (1.03 Kg/l) White – 9.94 lbs (1.19 Kg/l)
Packaging	25 Tubes/Carton
Shelf Life	1 year

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.



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