

WeatherBond EPDM

Black Splice Adhesive



Overview

WeatherBond's Splice Adhesive is a high-strength, solvent-based contact adhesive that is used to provide high-performance seams for WeatherBond RBR EPDM membranes and flashings. They are specially formulated for applications with a ½" (13 mm) medium nap roller and/or a ½" (13 mm) -thick paintbrush.

WeatherBond's Splice Adhesives are designed for splicing cured-to-cured EPDM and for splicing together Uncured EPDM Flashing.

Features and Benefits

- High-strength, solvent-based contact adhesive
- Provides a high-performance seam for EPDM membrane and flashings

Coverage Rate

Coverage rate is 100 ft²/gallon on average and may vary due to jobsite conditions.

Application

1. Stir Splice Adhesive 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 adhesive smooth and homogenous.
2. Clean the dry mating surfaces by scrubbing with 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 Splice Adhesive (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 adhesive before assembly. The Splice Adhesive should be tacky but should not move when pushed with a dry finger (tack and push test). Avoid over-drying! If adhesive over-dries and is not tacky then re-coat with Splice Adhesive.
5. Apply a continuous ½" (4 mm) bead of In-Seam Sealant. 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.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC APPLICATION REQUIREMENTS.



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Precautions

1. Review the applicable Safety Data Sheet for complete safety information prior to use.
2. Splice Adhesives 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.
3. 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 yourself 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 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 (that meet ANSI/ISEA 105-2005) are recommended to be worn when using this product to protect hands from irritating ingredients.
7. Do not thin Splice Adhesives. Thinning will affect performance.
8. Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. This will eventually thicken the adhesive. This will cause the product to become difficult or even impossible to use. When storage temperatures become elevated, Splice Adhesives should be stored in a controlled environment. Should Splice Adhesive be stored at temperatures below 60°F (15°C), restore to room temperature prior to use. Stir occasionally while using.
9. Opened containers of Splice Adhesives should be used within 48 hours. Adhesive will begin to thicken after this time, making it difficult and eventually impossible to control adhesive thickness.
10. **KEEP OUT OF THE REACH OF CHILDREN.**

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
VOC Content	Black – 605 grams/liter
Manufacturing Location	Carlisle, PA

Typical Properties and Characteristics

Property	Test Method
Base	Synthetic Rubber
Color	Black
Solids	30%
Flash Point	8°F (-13°C) Closed Cup
Average Brookfield Viscosity	3800 Centipoise
Average Net Weight	7.4 lbs/gal (0.89 Kg/L)
Packaging	6 1-gallon cans
Shelf Life	12 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.



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P.O. Box 251 | Plainfield, PA 17081 | 866.471.5125 | FAX: 717.960.4034 | www.weatherbondroofing.com

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