



SA-1065 Splice Adhesive (For Flashing)

Firestone Item Number: W563587057

DESCRIPTION:

Firestone Splice Adhesive (SA-1065) is designed for splicing RubberGard membrane flashing, FormFlash and the attachment of field membrane panels to Reinforced Perimeter Fastening Strips and to metal surfaces as specified in the Firestone RubberGard Specifications. It is also used at seam edges as a primer to Lap Sealant.

METHOD OF APPLICATION:

Position the membrane to overlap the distance specified along the entire length of the flashing splice. Fold the top sheet back to allow for cleaning of both surfaces that are to be spliced. Clean the dry mating surfaces using clean cotton cloths with Firestone Splice Wash. Allow to dry. Additional cleaning may be required to assure that the membrane is completely cleaned (Caution: more attention should be given to cleaning the areas at factory seams). Cotton cloths must be discarded as they become dirty and replaced with clean ones to assure proper cleaning. Proper cleaning has been achieved when the membrane surface is dark gray in color and no streaking is evident. (As an alternative, the seaming area can be cleaned using QuickPrime Plus and QuickScrubber or QuickScrubber Plus per Firestone Specifications.)

Thoroughly stir Firestone's SA-1065 Splice Adhesive (to achieve a uniform mix with no sediment on the bottom and no marbling evident) before and during use. Apply the Splice Adhesive using Firestone Splice Adhesive Brush or a 3" (76 mm) or 4" (102 mm) wide by 1/2" (12.7 mm) (minimum) thick solvent-resistant paint brush in a thick, even smooth coat with long painting type strokes such that brush marks bleed out, yielding a smooth, glossy adhesive surface.

DO NOT USE CIRCULAR MOTIONS FOR APPLYING SPLICE ADHESIVE. DO NOT USE PAINT ROLLERS, SPRAY EQUIPMENT, OR MECHANICAL EQUIPMENT FOR THE APPLICATION OF SPLICE ADHESIVE! DO NOT APPLY SPLICE ADHESIVE WITH A BRUSH ATTACHED TO A LONG HANDLE.



PRODUCT DATA

<u>Property</u>	<u>Typical Property</u>
Base:	Synthetic Polymers
Color:	Black
Solvents:	Hexane, Toluene, Xylene
Solids:	26% Minimum
Viscosity:	2900-3700 Centipoise, R.V.F. #3
Spindle @ 10 RPM	
Weight:	7.35 ± .37 lb/gal (.88 ± .04 kg/L)
Specific Gravity:	0.876 ± 5%
Flash Point:	0° F (-17.8° C)
Volatile Organic Compound (V.O.C.)	
Content:	5.13 lb/gal (615 g/L)

METHOD OF APPLICATION (cont.):

Both mating surfaces should have Splice Adhesive applied at about the same time so as to allow approximately the same flash-off time. (Make one short backstroke at each field and factory cross seam to leave extra adhesive at the step off.)

Allow the solvents in the Splice Adhesive to flash off. Touch the adhesive surface in the middle of the area to be spliced with a clean, dry finger to be certain that the adhesive does not stick or string. As you are touching the adhesive, pushing straight down to check for stringing, also push forward on the adhesive at an angle to ensure that the adhesive is ready throughout its thickness. If either motion exposes wet or stringy adhesive when the finger is lifted, then it is not ready for mating and the seam should not be closed. Flash off time will vary depending on ambient air conditions.

Once the adhesive has dried per the "touch-push" test, roll the top sheet toward the lap area until the adhesive-coated area nearly touches the adhesive on the bottom sheet along the entire length of the lap. Allow the top sheet to fall freely onto the bottom sheet so as not to stretch or wrinkle the membrane.

METHOD OF APPLICATION (cont.):

Apply pressure to completely mate the two surfaces. Roll the entire lap splice using a 1-1/2" (38 mm) – 2" (51 mm) silicone or silicone-sleeved steel hand roller with positive pressure towards the outside edge of the lap, then along the entire length of the lap, being careful not to damage the flashing.

Apply Seam Edge Treatment in accordance with Firestone Specification and Details.

COVERAGE RATES:

Width Of Finished Splice	Approximate Width Of Actual Adhesive One Substrate	*Linear Feet Of Completed Flashing Seam Per Gallon, Both Substrates Included	*Linear Meters Of Completed Flashing Seam Per Liter, Both Substrates Included
3" (76 mm)	4" (102 mm)	150 LF	45.75 Linear Meters
4" (102 mm)	5" (127 mm)	120 LF	36.5 Linear Meters

SHELF LIFE:

1. Shelf life of twelve (12) months can be expected if stored in original sealed container at temperatures between 60° F (15.6° C) and 80° F (26.7° C).
2. Shelf life will be shortened if exposed to elevated temperatures.

STORAGE:

1. Store in original unopened cartons at temperatures between 60° F (15.6° C) and 80° F (26.7° C) until ready for use.
2. During hot weather, do not expose to sunlight/elevated temperatures until use.
3. Rotate stock to ensure stored material will not go beyond the shelf life of nine months.

This sheet is meant only to highlight Firestone's products and specifications. Information is subject to change without notice. Firestone takes responsibility for furnishing quality materials, which meet Firestone's published product specification. As neither Firestone itself nor its representatives practice architecture, Firestone offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure, or its ability to support a planned installation properly, the Owner should obtain opinions of competent structural engineers before proceeding. Firestone accepts no liability for any structural failure or for resultant damages, and no Firestone Representative is authorized to vary this disclaimer.

SAFETY PRECAUTIONS:

1. Flammable. Keep away from fire and open flames. Do not smoke when using.
2. Red caution labels required when shipping.
3. Avoid prolonged contact with skin. Gloves should be worn (OSHA approved).
4. Use only in well ventilated areas.
5. Do not contaminate with foreign materials.
6. For professional use only.
7. Review Material Safety Data Sheet prior to use.
8. After can has been opened once and closed, use remainder of adhesive within one week.
9. Cover can when not in use. When applying adhesive, work out of small pails with a cover to avoid skimming over of adhesive in larger can.
10. When exposed to lower temperatures, restore to room temperature prior to use.
11. Thinning is not allowed.
12. Recommended cleaner is Firestone Splice Wash (while the Splice Adhesive is fluid).
13. Refer to Technical Information Sheet titled "Recommended Guidelines for Application of Roofing Adhesives to an Occupied Building" prior to installing adhesives.

LEED INFORMATION:

Post Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Location: South Bend, IN



Subject to the conditions of Approval when installed as described in the current edition of the FM Approval Guide



Cements and Coatings for Roofing Systems As to an External Fire Exposure Only
 61P2
 See UL Directory of Products Certified for Canada And UL Roofing Materials And Systems Directory R9516

Firestone Building Products Company
 A Division of BFS Diversified Products, LLC
 310 E. 96th Street, Indianapolis, IN 46240
 Sales: (800) 428-4442 • Technical (800) 428-4511
www.firestonebpc.com