



SA-1065 Splice Adhesive (For Flashing)

Firestone Item Number:

W563587058: 3.79 L (1-Gallon) Pails

W563587059: 11.36 L (3-Gallon) Pails

DESCRIPTION:

Firestone Splice Adhesive is designed for splicing approved Firestone membranes and adhering to various substrates as indicated in the Firestone Specialty Products specifications and details.

METHOD OF APPLICATION:

Position the geomembrane to overlap 76.2mm to 152.4 mm (3.0" to 6.0") along the entire length of the splice. Fold the top sheet back and clean the dry mating surfaces per Firestone Specialty Products specifications and details.

Stir Splice Adhesive thoroughly before and during use, achieving a uniform mix with no sediment on the bottom and no marbling evident. Apply the Splice Adhesive with a 76.2 mm or 101.6 mm (3.0" or 4.0") wide by 12.7 mm (0.5") thick solvent-resistant paint brush to both mating surfaces at about the same time so as to allow approximately the same flash-off time. Apply in a thick, even, smooth coat with long painting type strokes so that brush marks bleed out, yielding a smooth, glossy adhesive surface. (Make one short backstroke at each field and factory cross seam to leave extra adhesive at the step off.)

DO NOT USE CIRCULAR MOTIONS, PAINT ROLLERS, SPRAY EQUIPMENT, OR MECHANICAL EQUIPMENT FOR THE APPLICATION OF SPLICE ADHESIVE!

Allow the solvents in the Splice Adhesive to flash off completely according to the touch-push test (usually less than 30 minutes, flash off time will vary depending on ambient air conditions).

Once the adhesive has dried, allow the top sheet to fall freely onto the bottom sheet so as not to stretch or wrinkle the geomembrane. Roll the entire lap splice using a 38.1 mm - 50.8 mm (1.5" - 2.0") silicone or silicone-sleeved steel hand roller with positive pressure towards the outside edge of the lap, and along the entire length of the



PRODUCT DATA

Property	Minimum Performance
Base:	Synthetic Polymers
Color:	Black
Solvents:	Hexane, Toluene, Xylene
Solids:	26% (min.)
Viscosity:	2900-3700 Centipoise, R.V.F. Brookfield #3 Spindle @ 10 rpm
Weight:	0.88 +/- 0.04 kg/L (7.35 +/- 0.37 lb/gal)
Specific Gravity:	0.876 +/- 5%
Flash Point:	-17.8° C (0° F)
VOC:	615 g/L (5.13 lb/gal)

METHOD OF APPLICATION (Con't):

lap. Apply seam edge treatment in accordance with Firestone Specialty Products specifications and details.

SHELF LIFE:

1. Shelf life of one (1) year can be expected if stored in original unopened container at temperatures between 15.6 - 26.7° C (60 - 80° F).
2. Shelf life will be shortened if exposed to elevated temperatures.
3. Rotate stock to ensure stored material will not go beyond the shelf life of one (1) year.

STORAGE:

1. Store in original unopened containers, at temperatures between 15.6 - 26.7° C (60 - 80° F) until ready for use.
2. If exposed to lower temperatures, restore to room temperature prior to use.
3. Keep the material out of direct sunlight until ready for immediate application.

COVERAGE RATES:

Width Of Finished Splice	Approximate Width Of Actual Adhesive Application, One Substrate	Linear Meters Of Completed Flashing Seam Per Liter, Both Substrates Included	Linear Feet Of Completed Flashing Seam Per Gallon, Both Substrates Included
76.2 mm (3.0")	101.6 mm (4.0")	45.75 lm	150.0 lf
101.6 mm (4.0")	127.0 mm (5.0")	36.50 lm	120.0 lf

PACKAGING:

1. 3.79 L (1-gal) pails are packaged 4 per case and 54 cases per pallet.
2. 11.36 L (3-gal) pails are packaged 75 pails per pallet.

PRECAUTIONARY DATA:

1. Review Material Safety Data Sheet (MSDS) prior to use.
2. Flammable. Keep away from fires (open flame) and other possible ignition sources during storage and use. Do not smoke when using.
3. Red caution labels are required when shipping.
4. For professional use only.
5. Use only in well ventilated areas.
6. Avoid contact with skin. Use of neoprene or nitrile gloves and eye protection with side shield is recommended.
7. Mix thoroughly before and during use.
8. Thinning is not allowed.
9. Keep out of reach of children.
10. Dispose as a hazardous waste in accordance with local, state and federal regulations.
11. Recommended cleaner is Firestone Splice Wash (while the Splice Adhesive is fluid).
12. Do not contaminate with foreign materials.
13. 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.

LEED INFORMATION:

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

Firestone
SPECIALTY PRODUCTS

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