



Lap Sealant HS

Firestone Item Number:

- W563587032: 5-Gallon Pails**
- W563587031: 11 oz. Cartridges**
- W563587034: Quart Cartridges**

DESCRIPTION:

Lap Sealant HS is designed to be used with SA-1065 Splice Adhesive for seam edge treatment applications and as a sealant in other applications as indicated by current Firestone Specifications and Details.

METHOD OF APPLICATION:

Surfaces to which Lap Sealant HS is applied must be clean, dry, and free from loose and foreign materials, oil and grease. The procedure to apply Lap Sealant (Seam Edge Treatment) at flashing seam edges is as follows:

- 1. Wait Before Applying Seam Edge Treatment:**
Wait to apply Seam Edge Treatment a minimum of 4 hours after the completion of a flashing seam unless weather is threatening. If weather is threatening, apply SA-1065 Splice Adhesive to the edge of the flashing splice (Step 2 below) before leaving project. If weather is not threatening, the Seam Edge Treatment must be applied no later than the end of the next day following the completion of the seam.
- 2. Coat Flashing Seam Step-off:**
Apply a layer of SA-1065 Splice Adhesive along the entire seam edge, a minimum of 1" (25.4 mm) on each side of the step-off following current Firestone SA-1065 Splice Adhesive application procedures. Allow the SA-1065 Splice Adhesive to flash off. (Refer to current Firestone Specifications for readiness check.)

Note: If the seam edge has been contaminated, clean the seam edge a minimum of 1" (25.4 mm) on each side of the step off with Firestone QuickPrime Plus and allow to dry, prior to application of the Seam Edge Treatment.

- 3. Apply Lap Sealant HS:**
Apply a continuous bead of Lap Sealant HS approximately 3/8" x 1/4" (9.5 mm x 6.3 mm) centered over the flashing seam edge, using the plastic nozzle applicator supplied by Firestone. Be sure to keep the nozzle applicator centered over the lap step-off. Refer to seam details.



PRODUCT DATA

<u>Property</u>	<u>Typical Performance</u>
Base:	EPDM Rubber
Color:	Black
Solvents:	Light Aliphatic Solvent
Solids:	80% (minimum)
Press-Flow Viscosity:	30-50 seconds to extrude 20 grams through 0.104" (2.64 mm) diameter orifice at 72-74° F (22.2-23.3° C)
Weight:	11.2-12.2 lbs/gal (1.34-1.46 Kg/L)
Specific Gravity:	1.34-1.46
Flash Point:	52° F (11° C)
Volatile Organic Compound (V.O.C.):	
Contents:	Less than 250 grams/liter

SHELF LIFE:

1. Shelf life of one year can be expected if stored in original sealed containers at temperatures between 60° F (15.6° C) and 80° F (26.7° C).
2. Shelf life may 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. When exposed to lower temperatures, restore to room temperature prior to use.

PACKAGING AND COVERAGE:

Lap Sealant HS is available in the following packaging:

11 oz. (0.326 liters) Cartridges: Packed 28 cartridges per plastic container. Coverage rate of 20-22 feet (6-6.7 meters) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per 11 oz. (.3261 liter) cartridge.

1 Quart/32 oz. (0.946 liters) Cartridges: Packed 10 cartridges per carton. Coverage rate of 60-64 feet (18.3-19.5 meters) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per quart (0.946 liter) cartridge.

5-Gallon (18.93 liters) Pail: Coverage rate of 1,250-1,280 feet (381.0 – 390.1 meters) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per 5-gallon (18.93 liter) pail.

PRECAUTIONARY DATA:

1. Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
2. Red caution labels required when shipping.
3. Avoid contact with skin. Neoprene or nitrile gloves should be worn when handling.
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 (MSDS) prior to use.
8. Keep out of reach of children.
9. Dispose as a hazardous waste in accordance with local, state and federal regulations.
10. Recommended cleaner is rubbing alcohol followed by soap and water.

Note: Seam Edge Treatment is protected by U.S. Patent No. 5,084,119.

Lap Sealant HS is protected by U.S. Patent No. 6,291,571 B1.

LEED INFORMATION:

Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%
Manufacturing Location: Michigan Center, MI

Firestone
BUILDING PRODUCTS COMPANY

Lap Sealant HS



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
87PO
See UL Directory of Products
Certified for Canada
And UL Roofing Materials
And Systems Directory
R9516

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