

PRODUCT SUBMITTAL



EPDM LAP SEALANT HARD

Firestone Item Number:

W563587031: 11 oz Cartridges

DESCRIPTION:

Lap Sealant HS is a low volatile organic compound sealant 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.

PHYSICAL PROPERTIES:

<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 g through 0.104" (2.64 mm) diameter orifice at 72-74 °F (22.2-23.3 °C)
Weight:	11.2-12.2 lb/gal (1.34-1.46 kg/L)
Specific Gravity:	1.34-1.46
V.O.C. Contents:	Less than 2.1 lb/gal (250 g/L)

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PACKAGING AND COVERAGE:

11 fl oz (0.326 L) Cartridges (plastic pail): 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 fl oz (.3261 L) cartridge.

SHELF LIFE:

Shelf life of one year can be expected if stored in original sealed container at temperatures between 60 °F and 80 °F (16 °C and 27 °C). If exposed to lower temperatures, restore to room temperature prior to use.

Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

STORAGE:

Store in original unopened containers at temperatures between 60 °F and 80 °F (16 °C and 27 °C) until ready for use.

For optimum results, rotate your stock to ensure stored material has not exceeded the shelf life of one year.

PRECAUTIONARY DATA:

Review Material Safety Data Sheet (MSDS) prior to use.
Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
Use only in well ventilated areas.
Do not contaminate with foreign materials.
Recommended cleaner is rubbing alcohol followed by soap and water.

LEED INFORMATION:

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

PATENTS:

The products contained herein, or the methods of their use, may be covered by one or more of the following United States Patents: 5,084,119; 5,985,981; 6,291,571.119.

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