

TECHNICAL INFORMATION SHEET

Lap Sealant HS



Item Description

5-Gallon Pail
11 fl oz Cartridge (Plastic Pail)
Sausage Chub
11 fl oz Cartridge (Cardboard Carton)

Item Number

W563587032
W563587031
W563587030
W56358703E

Product Information

Description:

Firestone Lap Sealant HS is a low volatile organic compound (LVOC) sealant designed to be used with approved Firestone primers for seam edge treatment applications and as a sealant in other applications as indicated by current Firestone specifications and details.

Product Packaging

<u>Shipping Unit</u>	<u>Quantity</u>	<u>Contents</u>
Pail	One each	5-gallon (18.9 L)
Plastic Pail	28 Cartridges per Pail	11 fl oz (0.33 L) Cartridge
Cardboard Carton	25 Cartridges per Pail	11 fl oz (0.33 L) Cartridge
Carton	20 Chubs per Carton	20 fl oz (0.57 L) Chub

Method of Application:

1. Surfaces to which Lap Sealant HS is applied must be clean, dry, and free from loose or foreign materials, oil, and grease.
2. Wait to apply seam edge treatment a minimum of four (4) hours after the completion of a flashing seam, but no later than the end of the next day following the completion of the seam. If inclement weather is threatening, apply an approved Firestone primer or Splice Adhesive SA-1065 to the edge of the flashing splice before leaving project.
3. 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 Splice Wash and allow to dry.
4. Apply an approved primer (QuickPrime Plus, QuickPrime Plus LVOC, Single-Ply QuickPrime, or Single-Ply LVOC Primer) or Splice Adhesive SA-1065 along the entire seam edge, a minimum of 1" (25.4 mm) on each side of the step-off, following Firestone Seam Edge Treatment application procedures and allow the primer to flash-off.
5. Using the plastic nozzle applicator supplied by Firestone, apply a continuous bead of Lap Sealant HS approximately $\frac{3}{8}$ " x $\frac{1}{4}$ " (9.5 mm x 6.3 mm) centered over the flashing seam edge. Be sure to keep the applicator centered over the lap step-off. Refer to current Firestone seam details.

Storage:

- Store in original unopened containers at temperatures between 60 °F and 80 °F (15.6 °C and 26.7 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.
- For optimum results, rotate stock to ensure stored material has not exceeded the shelf life of two (2) years.

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Shelf Life:

- Shelf life of two (2) years can be expected when stored in original, sealed containers at temperatures between 60 °F and 80 °F (15.6 °C and 26.7 °C).
- Shelf life will be shortened if exposed to elevated temperatures.

Coverage Rate:

- 11 fl oz (0.33 L) **Cartridge:** 20' to 22' (6 m to 6.7 m) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per cartridge
- 20 fl oz (0.57 L) **Chub:** 35' to 38' (10.7 m to 11.6 m) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per chub
- 5-Gallon (18.93 L) **Pail:** 1,250' to 1,280' (381.0 m to 390.1 m) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per pail

Clean-Up:

Recommended cleaner is rubbing alcohol followed by soap and water.

Precautions:

- Review Safety Data Sheet (SDS) prior to use.
- Flammable. Keep away from fire and open flame during storage and use. Do not smoke during use.
- Use only in well ventilated areas.
- Do not contaminate with foreign materials.

LEED® Information:

Post Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Michigan Center, MI

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.



Typical Properties

Property	Typical Performance
Base	EPDM Rubber
Color	Black
Solvents	Light Aliphatic Solvent
Solids by Volume	80% (minimum)
Press-Flow Viscosity	30 to 50 seconds to extrude 20 g through 0.104" (2.64 mm) diameter orifice at 72 °F to 74 °F (22.2 °C to 23.3 °C)
Weight	11.2 to 12.2 lb/gal (1.34 to 1.46 kg/L)
Specific Gravity	1.34 to 1.46
V.O.C. Content	Less than 2.1 lb/gal (250 g/L)

Please contact Firestone Technical Services at 1-800-428-4511 for further information.

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