

Firestone

SPECIALTY PRODUCTS

Lap Sealant HS



Firestone Item Number:

- W563587031: 0.33 L (11 oz) Cartridges**
- W563587032: 18.94 L (5-Gallon) Pails**
- W563587034: 0.95 L (1-Quart) Cartridges**

DESCRIPTION:

Firestone 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 Specialty Products specifications and details.

METHOD OF APPLICATION:

Surfaces to which Lap Sealant HS is applied must be clean, dry, and free of foreign materials and excess dusting agent. Clean with broom or rags if necessary.

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 25.4 mm (1.0") 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.

Note: If the seam edge has been contaminated, clean the seam edge a minimum of 25.4 mm (1.0") 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 9.5 mm x 6.3 mm (0.375" x 0.25") 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>Minimum Performance</u> |
|-------------------|--|
| Base: | EPDM Rubber |
| Color: | Black |
| Solvents: | Light Aliphatic Solvent |
| Solids: | 80% (min) |
| Viscosity: | 30-50 seconds to extrude 20 grams through 2.64 mm (0.104") diameter orifice at 22.2-23.3° C (72-74° F) |
| Weight: | 1.34-1.46 kg/L (11.2-12.2 lbs/gal) |
| Specific Gravity: | 1.34-1.46 |
| Flash Point: | 11° C (52° F) |
| VOC: | Less than 250 g/L (2.09 lb/gal) |

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 container at temperatures between 15.6 - 26.7° C (60 - 80° F) until ready for use.
2. When 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 RATE:

1. 0.31 kg (11 oz.) Cartridges: Coverage rate of approximately 6.0 - 6.7 m (20 - 22 lf) of 9.5 mm x 6.3 mm (0.375" x 0.25") bead per 0.33 L (11 oz.) cartridge.
2. 0.95 L (1 qt) Cartridges: Coverage rate of approximately 18.3 - 19.5 m (60 - 64 lf) of 9.5 mm x 6.3 mm (0.375" x 0.25") bead per 0.95 L (1qt) cartridge.
3. 18.94 L (5-Gal) Pail: Coverage rate of 381.0 - 390.1 m (1,250-1,280 lf) of 9.5 mm x 6.3 mm (0.375" x 0.25") bead per 18.94 L (5-gallon) pail.

PACKAGING:

1. 0.33 L (11 oz.) cartridges are packaged 28 cartridges per pail and 48 pails per pallet.
2. 0.95 L (1 Quart/32 oz.) cartridges are packed 10 cartridges per carton and 72 cartons per pallet.
3. 18.94 L (5-gallon) pails are packaged 45 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 rubbing alcohol followed by soap and water.
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: Michigan Center, MI

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.

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