

TECHNICAL INFORMATION SHEET

AP Sealant

Item Description

Cartridge: 10 fl oz (300 mL)
Sausage Chub: 20 fl oz (600 mL)

Item Number

W563587078
W563587079



Complies with ASTM C 920. Classified as Type S, Grade NS, Class 35, Use NT, M, A, O and I.

Product Information

Description:

AP Sealant is a single-component polyurethane non-sag moisture-curing sealant. It can be used to caulk sheet metal, masonry, brick, and concrete block. It may be used as an exterior sealant at termination bar details and as a fastener sealer over fastener heads per current Firestone Building Products specifications and details.

Product Packaging

Cartridge:	10 fl oz (300 mL)	Chub:	20 fl oz (600 mL)
Carton:	30 Cartridges	Carton:	20 Chubs
Carton Weight:	Approximately 26 lb (12 kg)	Carton Weight:	Approximately 31 lb (14 kg)

Method of Application:

1. Surfaces to receive AP Sealant must be clean, dry, sound, frost-free, and grease-free. If grease or oil is present, it must be removed with a suitable solvent prior to the application of AP Sealant.
2. Apply AP Sealant to substrates above 40 °F (4 °C).
3. AP Sealant is supplied in cartridges or sausage chubs ready to apply. Do not open cartridges until all substrate cleaning and preparation work has been completed.
4. Fill joints from the deepest point to the surface by holding a properly sized nozzle against the back of the joint.
5. Dry tooling is recommended.
6. **Do not** use soapy water when tooling.

Storage:

- Store in original unopened containers at temperatures between 60 and 80 °F (15.6 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 one (1) year.

Shelf Life:

- Shelf life of one (1) year can be expected when stored in original, sealed containers at temperatures between 60 and 80 °F (15.6 and 26.7 °C).
- Shelf life will be shortened if exposed to elevated temperatures.

Coverage Rate:

- Cartridge seals 24' (7.3 m) in a 1/4" x 1/4" (6.3 mm x 6.3 mm) joint.
- Sausage chub seals 48' (14.6 m) in a 1/4" x 1/4" (6.3 mm x 6.3 mm) joint.

AP Sealant

Clean-Up:

For clean-up, use mineral spirits or Firestone Splice Wash SW-100 while material is fresh, generally within twenty-four (24) hours. After AP Sealant cures, it can be removed by abrasion or mechanical means.

Precautions:

1. Review Material Safety Data Sheets (MSDS) prior to use.
2. Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
3. Use only in well-ventilated areas.
4. Do not contaminate with foreign materials.
5. Do not thin.
6. AP Sealant is **not** to be used for: aquariums, food contact surfaces, hot stacks/stove pipes/fireplaces, structural glazing, below-grade applications, or splices.

LEED® Information:

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

Physical Properties

(Complies with ASTM C 920. Classified as Type S, Grade NS, Class 35, Use NT, M, A, O and I.)

<u>Property</u>	<u>Typical Performance</u>
Base:	Polyurethane
Color:	Gray
Solids:	92.5% ± 2
Tooling Time:	Less than 20 minutes
UV & Ozone Resistance:	Excellent
Specific Gravity:	1.186 ± 0.024
Cure System:	Moisture Activated
V.O.C. Content:	111 ± 1 g/L

Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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