



FlexSeal™ Caulk Grade Sealant

Product Data Sheet

PRODUCT DESCRIPTION

FlexSeal™ Caulk Grade Sealant is a white solvent-based synthetic elastomeric sealant. FlexSeal is extremely flexible and durable, but with a higher viscosity formulation than Standard FlexSeal. Like all solvent-based products, the surface must be clean, completely free of moisture and residual contaminants before application. FlexSeal™ Caulk Grade Sealant is especially suited for use in any application where caulk is typically used.

WARRANTY

See applicable warranties and guarantees for complete coverage and restrictions.

PACKAGING & SHELF LIFE

10 oz. cartridge

Shelf life 12 months if unopened containers stored between 50°F and 80°F. Storage outside this temperature range may shorten shelf life.

GAF

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GAF Liquid-Applied

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For technical, system, and warranty information, visit gaf.com or call 1-800-766-3411.

BASIC USES

FlexSeal™ Caulk Grade Sealant is designed for use on metal, copper, concrete, wood, asphalt shingles, SBS, APP, EPDM, BUR, TPO and PVC substrates. Especially designed for use where elastomeric caulks are required; like term bar applications, or around clamping rings at penetrations. FlexSeal™ Caulk Grade Sealant may be used for cold weather applications provided that the material is stored properly and the substrate is dry prior to application.

Advantages

- Extremely flexible and durable
- Ideal for termination bar, railing, step flashings, or edge metal
- Durable and UV resistant; will not chalk, crack or peel
- Joint movement capability maximum $\pm 25\%$
- Bonds to multiple substrates including; metal, copper, concrete, wood, asphalt shingles, SBS, APP, EPDM, BUR, TPO, and PVC.
- Paintable

PHYSICAL PROPERTIES

FLEXSEAL™ CAULK GRADE SEALANT	
Application Rate	Approximately 1/4 - 3/8 inch (6 - 10 mm) bead
Application Method	Caulk Gun
Application Temp (air, surface)	32°F - 120°F (0°C - 48.9°C)
Drying Time (75°F, 50% RH)	24 - 48 hrs; Skins in less than 1 hour; Full Cure - approx. 48 hours

Total Solids (by weight)	77% $\pm 2\%$
Specific Gravity	1.24 ± 0.1
Weight per Gallon	10.3 ± 0.5 lbs.
Viscosity (75°F)	1,200,000 cps $\pm 10\%$
Tensile Strength	>250 psi (>1.72 N/sq mm)

APPLICATION INSTRUCTIONS

For application questions, please contact GAFMC Contractor Services at 1-800-766-3411.

Applicable Standards: FlexSeal™ Caulk Grade Sealant meets ASTM. D-412 and D-920; and is tested in accordance with D-2196 and D-1475.

Application Considerations: FlexSeal™ Caulk Grade Sealant is not a structural component and it is not intended to bridge large voids. Joint depth should not exceed 1/2" wide by 1/2" deep (13 mm x 13 mm).

If joint exceeds 1/2" (13 mm) deep, the sealant depth should be controlled by a closed cell backer rod. The number of joints and width of joints should be designed to accommodate a maximum of 25% movement. Note: Apply only as directed. Over-application may result in slumping, dripping, or unsightly appearance.

Note: Repair leaks promptly to avoid adverse effects, including mold growth.

LIMITATIONS & PRECAUTIONS

Store in well-ventilated area at 50°F to 90°F. This product is easiest to apply at temperatures above 32°F (0°C). Substrate temperatures must be below 120°F (48.9°C) when applying product.

SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to OSHA guidelines and product Safety Data Sheet (SDS).

CLEAN UP

Clean-Up: Mineral Spirits, Toluene, Xylene

See applicable warranties and guarantees for complete coverage and restrictions.