

NOVA FLEX SILICONE

Gutter Seal Paste and Gutter Seal Flowable



- Excellent adhesion
- Non-flammable
- Extrudes down to -20°F
- UV and mold/mildew resistant
- Permanently flexible
- All weather formula
- Solvent free
- Invisible to UV light
- Tack free in ≤ 15 minutes; cured in 24-30 hours
- Available in paste and flowable



NovaFlex Gutter Seal Paste and NovaFlex Gutter Seal Flowable function as adhesives and/or sealants that develop a bond to most common substrates without the use of a primer. These ready-to-use, single-component compounds are a high-solid, low-odor material that cure to a low modulus, flexible and durable, rubber-like solid.

Recommended for Sealing: Gutters, downspouts, underdecks, patio covers, carports, and rain carrying systems.

Not Recommended For: Joints continuously submerged under water; Areas needing paint or stain; Spaces confined from atmospheric moisture during cure; On surfaces that might bleed oils, plasticizers, or solvents; In structural glazing applications; Painted applications.

Color Match: NovaFlex Gutter Seal Paste and NovaFlex Gutter Seal Flowable are color matched to 3 industry standard colors.



Made in USA. Professional Grade.



TECHNICAL INFORMATION

Appearance: Paste or fluid

Application Temperature: -20°F to 160°F
(-29°C to 71°C)

Service Temperature: -40°F to 400°F
(-40°C to 204°C)

Adhesion: Excellent to most common building materials

Consistency: Paste or fluid

Coverage: 28 linear ft. using a 1/4" bead

Flexibility: Very good

Water Resistance: Good. Not recommended for joints continuously submerged under water.

Exterior Weathering: Excellent

Aging: Excellent

Not Recommended: Joints continuously submerged under water; Areas needing paint or stain; Spaces confined from atmospheric moisture during cure; On surfaces that might bleed oils, plasticizers, or solvents; In structural glazing applications; Painted applications.

Freeze-Thaw Stable: Will not freeze

Odor: None

Skin Time: ≤15 minutes (paste)
≤30 minutes (fluid)
(77°F/50% relative humidity)

Cure Through Time: 24-30 hours
(77°F/50% relative humidity)

NOVAGARD
SILICONE | HYBRIDS | FOAM

5109 Hamilton Avenue, Cleveland, OH 44114 USA
(216) 881-8111 | (800) 380-0138 | (216) 881-6977 F
novagard.com

ISO 9001:2015 QMS (with Design) | IATF 16949:2016 QMS (with Design)
Certified Women's Business Enterprise | Certified Woman Owned Small Business

Effective Date: Apr 2021-v2.3

NOVA FLEX SILICONE

Gutter Seal Paste and Gutter Seal Flowable

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Paste Performance Range	Flowable Performance Range
Appearance		Paste (Translucent, White, Gray)	Fluid (Translucent, White, Gray)
Viscosity	Brookfield #7 @ 10 rpm Brookfield #5 @ 10 rpm Brookfield #5 @ 20 rpm	3,500 - 8,000 poises - -	- 700 - 2,500 poises 500 - 1,800 poises
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 15 minutes	30 minutes max.
Through Cure	3/8" @ 50% RH & 77°F	24 - 30 hours	24 - 30 hours

TYPICAL PROPERTIES*

Physical Property	Test Method	Paste & Flowable
Specific Gravity		1.00 - 1.50
Tensile Strength	ASTM D412	150 psi
Elongation	ASTM D412	500%
Hardness	ASTM D2240	20 +/- 5 Shore A
Adhesion Glass Aluminum	ASTM D903	>15 pli >15 pli

*The values outlined reflect testing that was conducted under laboratory conditions, actual results may vary. The information provided in the above table is not intended for use in preparing specifications. Please consult manufacturer for additional info.

Packaging Information: NovaFlex Gutter Seal Paste and NovaFlex Gutter Seal Flowable are available in 10 ounce cartridges and 5 ounce squeeze tubes.

Standards: 50 State VOC Compliant, California Prop 65 Compliant, REACH Compliant

Disposal: Consult and obey all applicable local, state, and federal regulations. For additional information, consult product Safety Data Sheet.

Precautions

Methyl ethyl ketoxime, methyl and ethyl alcohol released during cure. Avoid breathing vapors. Avoid prolonged or repeated skin contact.

Professional Grade



Proudly made in
Cleveland, Ohio