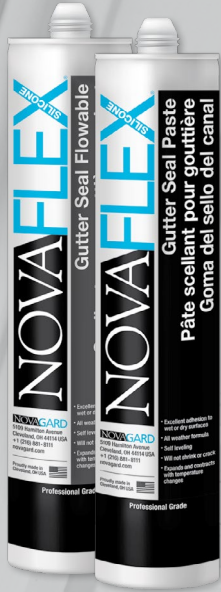


# NOVAFLEX SILICONE

## Gutter Seal Paste and Gutter Seal Flowable

NovaFlex Gutter Seal Paste and NovaFlex Gutter Seal Flowable are non-corrosive, single-component silicone coating and encapsulating compounds. They are designed for use in gutter applications, under decks, patio covers, and carports. They provide a permanent seal for installing or repairing rain carrying systems. NovaFlex Gutter Seal Paste is a non-sag formula for general purpose assembly and sealing of gutters and rain carrying systems. NovaFlex Gutter Seal Flowable is a self-tooling, non-shrinking, semi-flowable sealant perfect for miters and corners. Both are perfect for wet and cold weather application. They remain permanently flexible, UV resistant, and even cure while wet.



- Excellent adhesion
- Non-flammable
- Extrudes down to -20°F
- UV and mold/mildew resistant
- VOC compliant in all 50 states
- Permanently flexible
- All weather formula
- Solvent free
- Invisible to UV light
- Tack free in 10 minutes; cured in 48 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 is color matched to 3 industry standard colors and NovaFlex Gutter Seal Flowable is a Primer Grey.



Made in USA. Professional Grade.



# NOVA FLEX SILICONE

## Gutter Seal Paste and Gutter Seal Flowable

### Product Specifications

Paste (GS100, GS150, and GS3514)		
Physical Property	Test Method	Performance Range
Appearance		Translucent Paste White and Grey Paste
Viscosity	Brookfield #7 @ 10 rpm	350,000 - 800,000 cPs
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 15 minutes
Through Cure	3/8" @ 50% RH & 77°F	24 - 30 hours

Flowable (GS20115 and GS250)		
Physical Property	Test Method	Performance Range
Appearance		Grey Fluid, Translucent
Viscosity	Brookfield #5 @ 10 rpm Brookfield #5 @ 20 rpm	70,000-120,000 poises 50,000-110,000 poises
Skin Over Time	3/8" @ 50% RH & 77°F	30 minutes max.
Through Cure	3/8" @ 50% RH & 77°F	24 - 30 hours

### TECHNICAL INFORMATION

**Appearance:** Paste or fluid

**Application Temperature:** -20°F - 160°F

**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:** 30 minutes  
(77°F/50% relative humidity)

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

### Typical Properties\*

Physical Property	Test Method	Typical Value Class +100/-50
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 information.

**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

## NOVAGARD

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

Effective Date: Nov 2019-v2.0

Proudly made in  
Cleveland, Ohio

