



**NOVAGARD**<sup>®</sup>  
Performance Silicones



# NOVAFLEX<sup>PRO</sup>

## PREMIUM ADHESIVE SEALANT

NovaFlex Pro Premium Adhesive Sealant is a 100% neutral cure silicone that can handle any job and offers superior adhesion that bonds to most building materials without corroding. It's permanently flexible and easily gunned at all temperatures.

- **Impervious to UV**
- **No solvents or odors**
- **All weather formula**
- **Waterproof**
- **Mold and mildew resistant**
- **Will not shrink or crack**
- **24 month shelf life**
- **20 year limited warranty**

**Applications:** Sealing windows, doors, door sills, exterior metal walls, roof panels, rivets, gutters, corner joints, screw heads, flashing, cap beading, reglazing broken/defective glass, siding, and trim coil. Window and door assembly. Glazing and backbedding.



### Standard Colors

-  Translucent (NFX150)
-  White (NFX100)
-  Blue White (NFX101)
-  Up White (NFX104)
-  Antique White (NFX105)
-  Sand (NFX3482)
-  Almond (NFX3461)
-  Beige (NFX140)
-  Sandstone (NFX191)
-  Light Gray (NFX115)
-  Gray (NFX111)
-  Dark Sand (NFX138)
-  Silver Limestone (NFX156)
-  Sierra Tan (NFX3333)
-  Pebblestone (NFX146)
-  Gutter Gray (NFX3514)
-  Silver Metallic (NFX4103)
-  Slate Gray (NFX118)
-  Copper (NFX157)
-  Gunmetal Gray (NFX117)
-  Terratone (NFX134)
-  Regal Red (NFX196)
-  Roof Red (NFX182)
-  Regal Blue (NFX171)
-  Forest Green (NFX169)
-  Hartford Green (NFX168)
-  Brown (NFX137)
-  Charcoal Gray (NFX126)
-  Dark Bronze (NFX120)
-  Lincoln Bronze (NFX121)
-  Exterior Bronze (NFX194)
-  Black (NFX110)

### Made to Order Colors

30+ available upon request.  
Ask your Rep for details!

Effective Date: Feb 2025-v1.6

# NOVAFLEX PRO

## PREMIUM ADHESIVE SEALANT

-  Impervious to UV
-  No solvents or odor
-  All weather  
-20°F to 160°F
-  Permanently flexible
-  Superior adhesion
-  Rain safe  
1 hour
-  20 year  
limited warranty
-  24 month  
shelf life

### PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Paste (Translucent, Metallics)	Paste (Various Colors)
Viscosity	Brookfield #7 @10 rpm	3,500 - 7,000 poises	4,500 - 8,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	30 - 80 grams/minute	30 - 80 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 15 minutes	5 - 15 minutes

### TYPICAL PROPERTIES \*

Physical Property	Test Method	Typical Value Type I - Class 35	Typical Value Type II - Class 50
Specific Gravity		1.00 - 1.05	1.15 - 1.25
Tensile Strength	ASTM D412	140 - 200 psi	170 - 220 psi
Elongation	ASTM D412	500 - 650%	800 - 1,000%
Tear Resistance	ASTM D624	30 - 35 pli	30 - 35 pli
Hardness (Shore A)	ASTM D2240	15 - 25	20 - 30
Through Cure	3/8" @ 50% RH & 77°F	48 hours (14 days for OEM window applications)	48 hours (14 days for OEM window applications)
Service Temperature		-40°F to 400°F (-40°C to 204°C)	-40°F to 400°F (-40°C to 204°C)
Application Temperature		-20°F to 160°F (-29°C to 71°C)	-20°F to 160°F (-29°C to 71°C)
Joint Sealant Designation	ASTM C920	Type S, Grade NS Class 35 Use NT, M, G, A, O	Type S, Grade NS Class 50 Use NT, M, G, A, O
Adhesion Glass Aluminum Vinyl	ASTM C794	12 - 15 pli 10 - 14 pli 12 - 15 pli	12 - 15 pli 10 - 14 pli 12 - 15 pli
Shelf Life		24 months - 10 oz cartridge 18 months - 20 oz sausage	24 months - 10 oz cartridge 18 months - 20 oz sausage

\*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.



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