

NOVAFLEX^{SILICONE} 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



NFX150
Translucent



NFX101
Snow White



NFX104
High Gloss White



NFX105
Polar White (Polyester)
White



NFX3461
Almond



NFX140
Light Stone



NFX3333
Brownstone



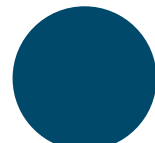
NFX156
Ash Gray



NFX4103
Silver



NFX117
Slate Gray
Charcoal Gray



NFX171
Harbor Blue
Cobalt Blue



NFX196
Brite Red
Scarlet Red



NFX182
Colonial Red
Rustic Red



NFX169
Classic Green
Ivy Green
Evergreen



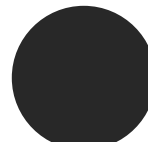
NFX126
Storm Gray
Deep Gray



NFX137
Coffee Brown



NFX121
Midnight Bronze
Burnished Slate
Dark Charcoal



NFX110
Midnight Black
True Black
Matte Black



NFX194
Dark Bronze

We recommend
NFX150 Translucent
for Tundra and
Pacific Blue

Made to Order Colors



NFX301
Bone White
Bright White



NFX3412
Saddle Tan



NFX3301
Desert Sand



NFX112
Pewter



NFX3201
Copper Metallic



NFX3823
Hawaiian Blue



NFX122
Medium Bronze



NFX180
Wine Red



PREMIUM ADHESIVE SEALANT

Permanently flexible

- Will not shrink or crack
- Waterproof
- Mold/mildew resistant
- Superior UV resistance

Interior & exterior applications

- 100% neutral cure silicone
- Will not sag or slump
- Completely cured within 48 hours
- Extrudes from -20°F to 160°F
- Adheres to:
 - vinyl
 - fiber cement
 - metals
 - wood
 - masonry
 - PVC / PVDF
 - most common construction materials

AAMA verified for window installations

Available in a large selection of major manufacturer colors

- Class 50: All colors
- Class 35: Translucent, metallics

VOC compliant in all 50 states (Green Building Compliant)

- PFAS free
- Low odor
- Solvent free
- HFC free

Easily gunned at all temperatures

- Weatherproof plastic cartridges w/removable tips
- Excellent tooling properties
- Will not freeze

Available in

- 10 oz cartridges
- 20 oz sausages



NOVAFLEX PRO

PREMIUM ADHESIVE SEALANT

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 - cartridge 18 months - sausage	24 months - cartridge 18 months - 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.



NOVAGARD

PERFORMANCE SILICONES

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 ISO 9001:2015 QMS (with Design) | IATF 16949:2016 QMS (with Design) Effective Date: Mar 2025-v1.4

