

NOVAFLEX^{PRO} SILICONE

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



NFX100
Regal White



NFX101
Stone White



NFX105
Bone White



NFX3461
Almond



NFX115
Dove Gray



NFX191
Sandstone



NFX3333
Sierra Tan



NFX156
Ash Gray



NFX4103
Galvalume
Bright Silver
Silversmith



NFX141
Champagne



NFX157
Bright Copper
Terra Cotta



NFX197
Patina Green



NFX168
Hartford Green



NFX169
Classic Green



NFX3801
Slate Blue



NFX171
Regal Blue



NFX196
Banner Red



NFX82
Colonial Red



NFX180
Brandy Wine



NFX117
Pewter
Slate Gray



NFX134
Medium Bronze



NFX126
Charcoal Gray



NFX137
Mansard Brown



NFX120
Patrician Bronze



NFX194
Dark Bronze



NFX110
Matte Black



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
Shelf Life		24 months - cartridge 18 months - sausage	24 months - cartridge 18 months - sausage

TYPICAL PROPERTIES *			
Physical Property	Test Method	Typical Value Type I - Class 35	Typical Value Type II - Class 50
Specific Gravity		1.03	1.20 - 1.25
Tensile Strength	ASTM D412	150 psi	200 psi
Elongation	ASTM D412	575%	730%
Tear Resistance	ASTM D624	33 pli	33 pli
Hardness (Shore A)	ASTM D2240	15	25
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
Peel Strength Glass Aluminum Vinyl	ASTM C794	13 pli 12 pli 13 pli	24 pli 24 pli 25 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.



NOVAGARD

PERFORMANCE SILICONES