

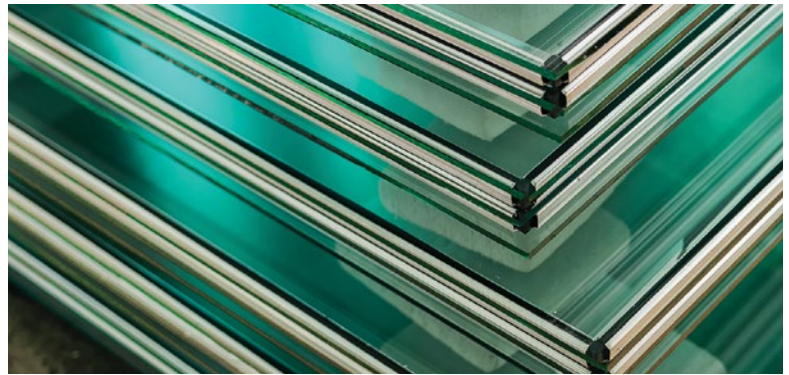


- Low reactivity
- Excellent chemical resistance
- Excellent UV resistance
- Permanently flexible
- Deep section cure
- Excellent adhesion
- High elongation

NOVA FLEX SILICONE

Ultra-Low Migration Glazing Sealant

NovaFlex Ultra-Low Migration Glazing Sealant is a non-corrosive, single-component, oxime silicone sealant and/or adhesive. It is designed to have ultra-low plasticizer migration, protecting other window components from attack and degradation. This product can be used for all glazing applications to ensure a long-lasting seal. A non-flowable, paste product, it presents an excellent balance between rate of cure and physical properties. It emits a lower odor than conventional acetoxy cured silicones. NovaFlex Ultra-Low Migration Glazing Sealant is a VOC compliant product and is ideal for everyday glazing.



NovaFlex Ultra-Low Migration Glazing Sealant functions as an adhesive sealant, which develops a bond to most common substrates without the use of a primer. This ready-to-use, single-component compound is typically used as an adhesive to bond dissimilar materials, as a sealant for creating formed-in-place gaskets, or a multitude of other applications.

Recommended for Sealing: Form-in-place gaskets and seals and bonding dissimilar substrates.

Adheres to:

- | | | |
|-----------|---------|------------|
| • Plaster | • Metal | • Glass |
| • Stucco | • Wood | • PVC |
| • Brick | • Vinyl | • Aluminum |

Color Match: NovaFlex Ultra-Low Migration Glazing Sealant is available in black and translucent, or can be custom matched to any color.



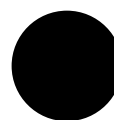
MXG150
TRANSLUCENT



MXG100
WHITE



MXG132
EARTHTONE



MXG110
BLACK

Colors shown for illustrative purposes. Verify product color match before applying.

Made in USA. Professional Grade.





TECHNICAL INFORMATION

Appearance: Paste

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

Consistency: Non-sag

Coverage: 28 linear feet using 1/4" bead
or 14 linear feet using 3/8" bead
(10 ounce cartridge)

Flexibility: Very good, to -10°F

Water Resistance: Very good

Exterior Weathering: Excellent

Aging: Excellent

Not Recommended: For joints
continuously submerged under water;
Areas needing paint or stain; 4-sided
butt joint glazing

Freeze-Thaw Stable: Will not freeze

Odor: Low odor (less than 50 g/l (<4% by
weight). VOC compliant in all 50 states.

Skin Time: 5 - 10 minutes
(77°F/50% relative humidity)

Cure Through Time: 14 days
(77°F/50% relative humidity)
in OEM window applications

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Product Specifications

Physical Property	Test Method	Performance Range
Appearance	-	Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	7,000 -15,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	10 - 40 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 minutes
Through Cure	3/8" @ 50% RH & 77°F	48 hours (14 days for OEM window applications)

Typical Properties*

Physical Property	Test Method	Typical Value
Specific Gravity	-	1.00 – 1.05
Tensile Strength	ASTM D412	200 - 250 psi
Elongation	ASTM D412	400 - 450%
Tear Resistance	ASTM D624	20 – 25 pli
Shore Hardness	ASTM D2240	20 +/- 5
Adhesion Glass Aluminum Wood	ASTM D903	13 - 17 pli 13 - 17 pli 13 - 17 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 Ultra-Low Migration Glazing Sealant is available in 10 ounce cartridges, 20 ounce sausage packs, 5 gallon pails, and 55 gallon drums.

Specifications: Meets or exceeds the performance characteristics of AAMA 803.3 (I), 805.2 C, 808.3.

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

Precautions: Do not use in or around highly oxidative chemicals such as liquid oxygen, chlorine, or peroxides. Not recommended for surfaces that are to be painted.

Professional Grade

NOVAGARD
SILICONE | HYBRIDS | FOAM

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

Effective Date: Sep 2020-v1.6



Proudly Made
in Cleveland, Ohio