

NOVAFLEX SILICONE

Multi-Purpose Adhesive Sealant



MX150
TRANSLUCENT



MX101
BLUE WHITE



MX104
UP WHITE



MX100
WHITE



MX105
ANTIQUÉ WHITE



MX107
CANVAS



MX143
ALMOND



MX140
BEIGE



MX138
DARK SAND



MX159
LIMESTONE



MX111
GRAY



MX112
DARK GRAY



MX146
SANDSTONE



MX141
TAN



MX134
TERRATONE



MX130
IMPERIAL BRONZE



MX132
EARTHTONE



MX120
DARK BRONZE



MX121
LINCOLN BRONZE



MX122
BRONZE



MX193
COCOA BEAN



MX194
EXT BRONZE



MX110
BLACK

- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to:
 - Metals
 - Wood
 - Masonry
 - PVC
 - PVDF
 - Common Construction Materials



Multi-Purpose Adhesive Sealant

Product Specifications

Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Colored Paste	Colored Paste
Viscosity	Brookfield #7 @ 10 rpm	3500-7000 poises	4500-8000 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 - 10 minutes	5 - 10 minutes
Through Cure	3/8" @ 50% RH & 77°F	48 hours	48 hours

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 - 1000%
Tear Resistance	ASTM D624	30 - 35 pli	30 - 35 pli
Shore Hardness	ASTM D2240	20 +/- 5	25 +/- 5
Service Temperature		-40°F to 400°F (-40°C to 205°C)	-40°F to 400°F (-40°C to 205°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	ASTM D903		
Glass		12 - 15 pli	12 - 15 pli
Aluminum		10 - 14 pli	10 - 14 pli
Vinyl		12 - 15 pli	12 - 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.

Permanently Flexible

- Will not shrink or crack
- Waterproof
- Mold/Mildew resistant
- Invisible to UV light

Interior and Exterior Applications

- Excellent adhesion to most building substrates
- Completely cured within 48 hours
- Will not sag or slump
- Tack-free in 10 minutes

Easily Gunned at all Temperatures

- Weatherproof plastic cartridges with removable tips
- Excellent tooling properties

VOC Compliant in all 50 States (Green Building Compliant)

- Low odor
- Solvent free

AAMA Verified for Window Installs

- Will not freeze
- Available in all major siding, trim coil, window, and metal roof manufacturer colors
- 18 month shelf life

Professional Grade



Made with pride in Cleveland, OH
Effective Date: September 2018



Sealants | Foams | Coatings | Thermals

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