

# NOVAFLEX SILICONE

## Class 50 Sealants



MR100  
WHITE



MR101  
BLUE WHITE



MR105  
ANTIQUE WHITE



MR3401  
EGGSHELL



MR3482  
SAND



MR3404  
WHEAT



MX143  
ALMOND



MR3461  
ALMOND



MX107  
CANVAS



MX140  
BEIGE



MX3405  
BEIGE (#70)



MR191  
SANDSTONE



MR3333  
SIERRA TAN



MR146  
STONE



MX3503  
GRAY (#81)



MR115  
LIGHT GRAY



MX111  
GRAY



MR156  
SILVER



MX138  
DARK SAND



MX3302  
CLAY (#80)



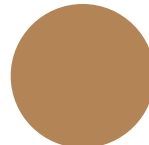
MR3514  
GUTTER GRAY



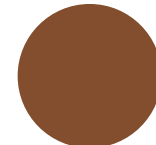
MX3322  
CLAY



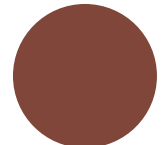
MR155  
CHAMPAGNE



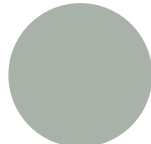
MX3232  
MEDIUM OAK



MX3234  
VINTAGE PECAN



MX3235  
CHERRY



MX159  
LIMESTONE



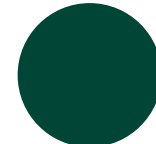
MR197  
PATINA GREEN



MR3702  
HEMLOCK GREEN



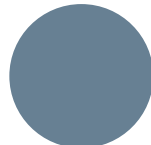
MR169  
GREEN



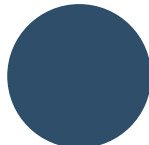
MX3701  
GREEN (#39)



MR168  
HARTFORD GREEN



MR3801  
PACIFIC BLUE



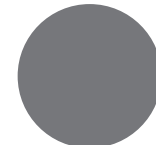
MR171  
REGAL BLUE



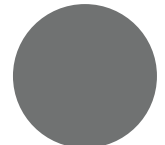
MX141  
TAN



MR134  
MEDIUM BRONZE



MR3510  
WEATHERED ZINC



MR117  
GUNMETAL GRAY



MX3203  
BROWN (#72)



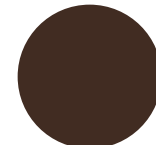
MX132  
EARTHTONE



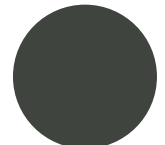
MX130  
IMPERIAL BRONZE



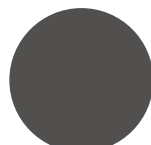
MX3204  
BRONZE (#62)



MR131  
CHOCOLATE BROWN



MR122  
BRONZE



MR121  
LINCOLN BRONZE



MX3206  
ARCHITECTURAL  
BRONZE (#26)



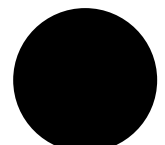
MR126  
CHARCOAL



MR120  
DARK BRONZE



MR194  
EXTERIOR BRONZE



MX110  
BLACK



- Neutral cure silicone
- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to:
  - Metals
  - Wood
  - Masonry
  - PVC/PVDF
  - Common Construction Materials
- Available in:
  - Cartridges
  - Sausages
  - 5 Gallon Pails

Available with a 5, 10, or 20 year warranty. Consult your distributor or representative.



## Class 50 Sealants

### Product Specifications

Physical Property	Test Method	Performance Range Type II - Class 50
Appearance		Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	4,500-8,000 poises
Extrusion Rate	1/8" Orifice @ 50 psi	30 - 80 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 Type II - Class 50
Specific Gravity		1.15 - 1.25
Tensile Strength	ASTM D412	170 - 220 psi
Elongation	ASTM D412	800 - 1000%
Tear Resistance	ASTM D624	30 - 35 pli
Shore Hardness	ASTM D2240	25 +/- 5
Service Temperature		-40°F to 400°F (-40°C to 204°C)
Joint Sealant Designation	ASTM C920	Type S Grade NS Class 50 Use NT, M, G, A, O
Adhesion Glass Aluminum Vinyl	ASTM D903	12 - 15 pli 10 - 14 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
- Superior UV resistance

### 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



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(216) 881-8111 | (800) 380-0138 | (216) 881-6977 F  
novagard.com

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



NovaFlex is proudly made in Cleveland, OH  
Effective Date: Sep 2020-v1.5