

# NOVAFLEX

## Metal Roof & Panel Adhesive Sealant Multi-Purpose Adhesive Sealant



- Neutral cure silicone
- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to:
  - Metals
  - Wood
  - Masonry
  - PVC/PVDF
  - Common Construction Materials
- Also used as
  - Gutter Sealant
  - Chimney Flashing
  - Snow Guard
  - Pipe Boots



MR3010  
BRIGHT WHITE



MR102  
BONE WHITE



MR3401  
BEIGE



MR3404  
LIGHT STONE



MX3528  
ASH GRAY



MR3201  
COPPER PENNY  
(metal)



MX3232  
TAN



MR150  
GOLD



MR189  
BARN RED



MR182  
COLONIAL RED



MR196  
SCARLET RED



MR180  
BURGUNDY



MR197  
PATINA GREEN



MR150  
AVOCADO GREEN



MR169  
EVERGREEN



MR169  
FOREST GREEN



MR3823  
SLATE BLUE



MR171  
GALLERY BLUE



MR150  
DARK BLUE



MX3301  
CLAY



MR4103  
AZ55 GALVALUME



MR4103  
G185 DOUBLE  
DIPPED GALVANIZED



MX112  
PEWTER GRAY



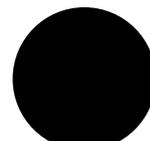
MR193  
BROWN



MR121  
BRONZE



MX3570  
CHARCOAL GRAY



MR110  
BLACK

We recommend our Translucent MR150 to be paired with Avocado Green, Dark Blue, and Gold listed above.

# NOVAFLEX SILICONE

## Metal Roof & Panel Adhesive Sealant Multi-Purpose Adhesive Sealant

### Product Specifications

Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Paste (Various Colors)	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 - 10 minutes	5 - 10 minutes
Through Cure	3/8" @ 50% RH & 77°F	48 hours (14 days for OEM window applications)	48 hours (14 days for OEM window applications)

### 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 204°C)	- 40°F to 400°F (- 40°C to 204°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 D903	12 - 15 pli 10 - 14 pli 12 - 15 pli	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.



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### 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

**NOVAGARD**

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novagard.com

ISO 9001:2015 QMS (with Design), IATF 16949:2016 QMS (with Design)  
Certified Women's Business Enterprise



NovaFlex is proudly made in Cleveland, OH  
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