

# NOVAFLEX

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



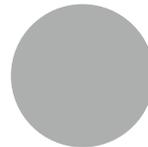
- Excellent adhesion
- Permanently flexible
- Extrudes from -20°F to 160°F
- Adheres to:
  - Vinyl Siding
  - Fiber Cement Siding
  - Metals
  - Wood
  - Masonry
  - PVC
  - PVDF
  - Common Construction Materials



MR150  
Translucent



MR102  
Stone White



MR115  
Silversmith, Silver,  
Cityscape, Anodic Clear



MR3010  
Bone White



MX3461  
Almond



MR191  
Sandstone



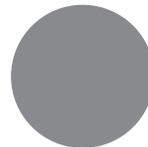
MR156  
Granite



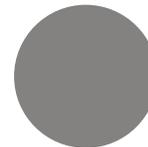
MR3333  
Sierra Tan



MX3301  
Champagne



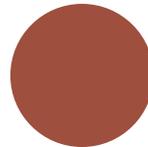
MR4103  
Zinc,  
Galvalume Plus



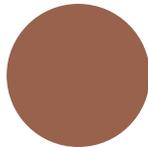
MX112  
Slate Gray



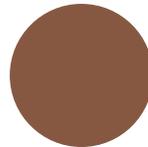
MR3510  
Weathered Zinc



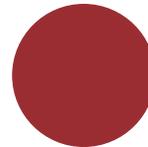
MR184  
Terra Cotta



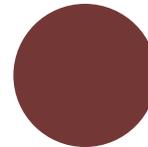
MR3201  
Copper Penny



MX157  
Weathered Copper



MR196  
Cardinal Red



MR182  
Colonial Red



MR180  
Burgundy



MR3801  
Military Blue



MR195  
Berkshire Blue



MR171  
Interstate Blue, Pacific  
Blue (aka Slate Blue)



MR197  
Arcadia Green



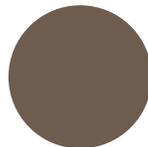
MR3702  
Hemlock Green



MR169  
Forest Green,  
Evergreen



MR3701  
Harford Green,  
Hunter Green



MR132  
Medium Bronze



MX3570  
Charcoal,  
Musket Gray



MR193  
Weathered Steel



MR137  
Mansard Brown



MR127  
Graphite



MR120  
Aged Bronze



MR121  
Burnished Slate,  
Dark Bronze



MR194  
Midnight Bronze



MR110  
Black Aluminum,  
Matte Black Steel

We recommend MX150 Translucent for colors Patina Green, Teal, Award Blue, and Aged Copper.

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

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

Novagard offers a complete line of installation sealants



Metal Roof & Panel Adhesive Sealant

Multi-Purpose Adhesive Sealant

Gutter Seal (paste & flowable)

Hybrid Construction Sealant

Textured Hybrid Construction Sealant

Tub Surround Sealant & Tile Grout

Expansion Joint Sealant

Pitch Pocket Penetration Sealant

Fibered Roof Mastic

Butter Grade Mastic

Metal Roof Repair & Patch Mastic

**NOVAGARD**

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

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 - 1,000%
Tear Resistance	ASTM D624	30 - 35 pli	30 - 35 pli
Shore A 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.

### 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



Proudly made in Cleveland, OH  
Effective Date: Jul 2023-v1.1