

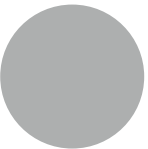




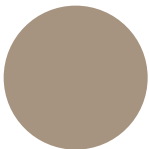

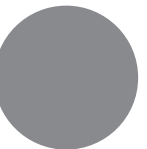
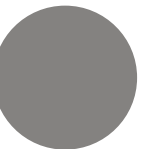

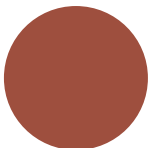
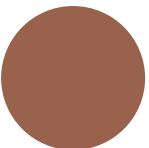
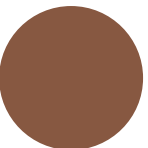

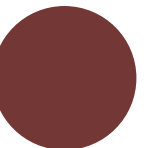

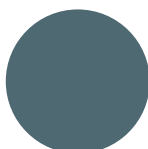
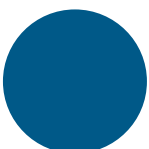
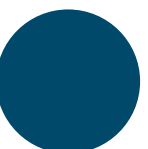




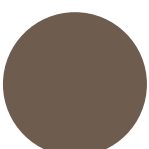
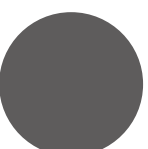
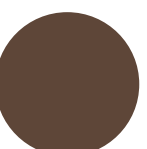


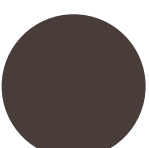

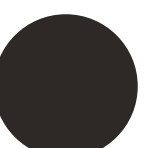



# NOVAFLEX

## 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.

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**

**Fiberglass Roof Mastic**

**Butter Grade Mastic**

**Metal Roof Repair & Patch Mastic**

**NOVAGARD**

5109 Hamilton Avenue, Cleveland, OH 44114 USA  
(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

## 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 - 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