

# NOVAFLEX

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



MR3010  
BONE WHITE



MR102  
STONE WHITE



MR3404  
SANDSTONE



MR115  
PREWEATHERED  
GALVALUME



MX3324  
SIERRA TAN



MR3514  
DOVE GRAY



MR4103  
MILL FINISH  
CALCALUME-PLUS



MX112  
SLATE GRAY



MR3421  
CHAMPAGNE



MR197  
EVERGLADE MOSS



MR197  
PATINA GREEN



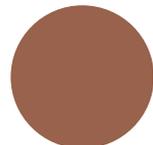
MR3702  
HEMLOCK GREEN



MR169  
FOREST GREEN



MR168  
HARTFORD GREEN



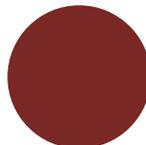
MR3201  
METALLIC COPPER



MR196  
DEEP RED



MR182  
COLONIAL RED



MR189  
TERRA COTTA



MR180  
BURGUNDY



MR3801  
SLATE BLUE



MR171  
ROYAL BLUE



MR171  
PACIFIC BLUE



MR122  
MEDIUM BRONZE



MR127  
CHARCOAL GRAY



MX3206  
DARK BRONZE



MR131  
MANSARD BROWN



MR110  
MATTE  
BLACK

## Multi-Purpose Adhesive Sealant Metal Roof & Panel 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-v1.3