



## NOVAFLEX

### 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



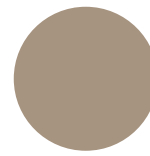
MR105  
Shasta White



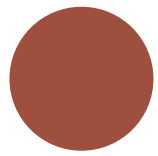
MR3461  
Almond



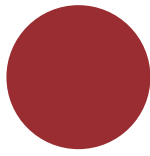
MR191  
Parchment



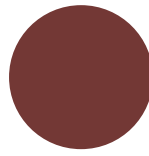
MR3333  
Sierra Tan



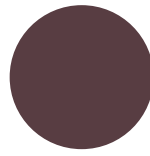
MR184  
Terracotta



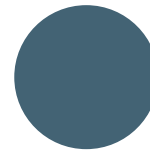
MR196  
Deep Red



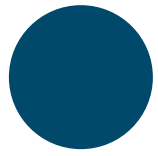
MR182  
Colonial Red / Red



MR180  
Burgundy



MR3823  
Bristol Blue



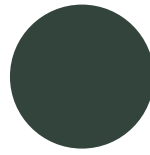
MR171  
Award Blue /  
Royal Blue



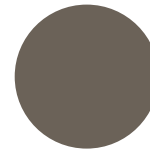
MR3702  
Hemlock Green



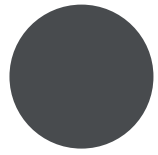
MR169  
Forest Green



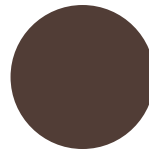
MR168  
Hartford Green



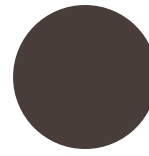
MR134  
Medium Bronze



MR126  
Charcoal Gray



MR137  
Copper Brown



MR120  
Dark Bronze

# NOVAFLEX

## Metal Roof & Panel 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
Hardness (Shore A)	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.

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

#### 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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(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



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