



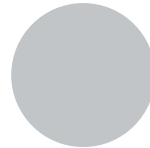
- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to:
  - Metals
  - Wood
  - Masonry
  - PVC/PVDF
  - Common Construction Materials
- Also used as
  - Gutter Sealant
  - Chimney Flashing
  - Snow Guard
  - Pipe Boots

## NOVA FLEX SILICONE

### Metal Roof Adhesive Sealant



**POLAR WHITE**  
MR101



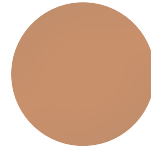
**ASH GRAY**  
MR115



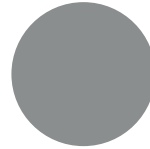
**MOCHA TAN**  
MR3333



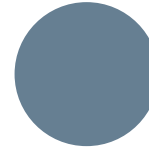
**CLAY**  
MR146



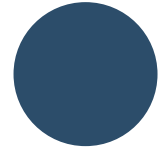
**METALLIC COPPER**  
MR3201



**GALVALUME**  
MR4103



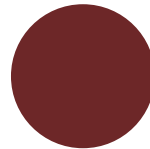
**HAWAIIAN BLUE**  
MR3801



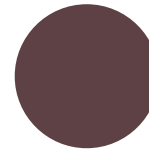
**GALLERY BLUE**  
MR171



**PATRIOT RED**  
MR196



**BARN RED**  
MR182



**BURGUNDY**  
MR180



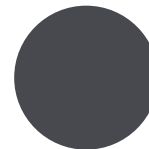
**PATINA GREEN**  
MR3702



**EVERGREEN**  
MR169



**FOREST GREEN**  
MR168



**CHARCOAL**  
MR126



**BLACK**  
MR110



- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to metals, wood, masonry, PVC/PVDF, common construction materials

## NOVA FLEX SILICONE

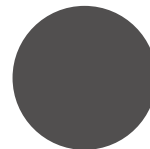
### Multi-Purpose Adhesive Sealant



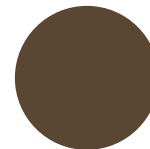
**IVORY**  
MX143



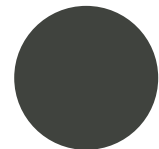
**LIGHT STONE**  
MX140



**BRONZE**  
MX121



**COCOA BROWN**  
MX193



**DARK GRAY**  
MX122

Made in USA. Professional Grade.

**Product Specifications**

		Metal Roof Adhesive Sealant		Multi-Purpose Adhesive Sealant	
Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Paste (Various Colors)	Paste (Various Colors)	Paste (Various Colors)	Paste (Various Colors)
Viscosity	Brookfield #7 @ 10 rpm	3,500-7,000 poises	4,500-8,000 poises	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	30 - 80 grams/minute	30 - 80 grams/minute
Skin Over Time	3/8" @ 50% RH & 77°F	5 - 10 minutes	5 - 10 minutes	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)	48 hours (14 days for OEM window applications)	48 hours (14 days for OEM window applications)

**Typical Properties\***

		Metal Roof Adhesive Sealant		Multi-Purpose Adhesive Sealant	
Physical Property	Test Method	Typical Value Type I - Class 35	Typical Value Type II - Class 50	Typical Value Type I - Class 35	Typical Value Type II - Class 50
Specific Gravity		1.00 - 1.05	1.15 - 1.25	1.00 - 1.05	1.15 - 1.25
Tensile Strength	ASTM D412	140 - 200 psi	170 - 220 psi	140 - 200 psi	170 - 220 psi
Elongation	ASTM D412	500 - 650%	800 - 1000%	500 - 650%	800 - 1000%
Tear Resistance	ASTM D624	30 - 35 pli	30 - 35 pli	30 - 35 pli	30 - 35 pli
Shore Hardness	ASTM D2240	20 +/- 5	25 +/- 5	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)	- 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	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	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
- Mold/Mildew resistant
- Waterproof
- Superior UV resistance

**Interior and Exterior Applications**

- Excellent adhesion to most building substrates
- Will not sag or slump
- Tack-free in 10 minutes
- Completely cured within 48 hours

**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
- 18 month shelf life
- Available in all major siding, trim coil, window, and metal roof manufacturer colors

**Professional Grade**

**NOVAGARD**

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(216) 881-8111 | (800) 380-0138 | (216) 881-6977 fax | novagard.com

Effective Date: Nov 2021-v1.2



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**Tallahassee:** 3708 NW Passage, Tallahassee, FL 32303  
**Brooksville:** 922 Ponce DeLeon Blvd., Brooksville, FL 34601

**Deland:** 1721 Langley Ave., Deland, FL 32724  
**Jacksonville:** 4255 Dignan St., Jacksonville, FL 32254  
**Winter Haven:** 5577 East County Road 542, Winter Haven, FL 33880