



NOVAFLEX

Multi-Purpose Adhesive Sealant Metal Roof & Panel Adhesive Sealant



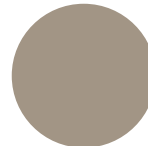
- Excellent adhesion
- Permanently flexible
- Extrudes from
-20°F to 160°F
- Adheres to:
 - Vinyl Siding
 - Fiber Cement Siding
 - Metals
 - Wood
 - Masonry
 - PVC
 - PVDF
 - Common Construction Materials



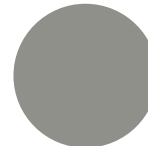
MR102
White



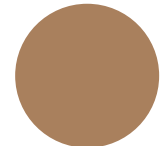
MR3404
Light Stone



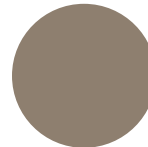
MX3302
Clay



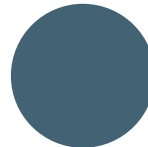
MR3514
Gray



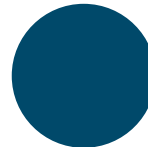
MX3291
Tan



MX141
Buckskin



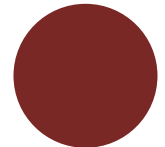
MR3823
Blue



MR171
Gallery Blue



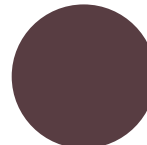
MR169
Green



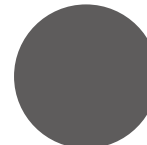
MR189
Red



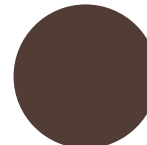
MR189
Dark Red



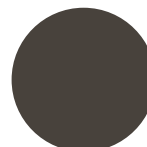
MR180
Plum



MX3570
Charcoal



MR137
Brown



MR121
B Slate



MR110
Black



Multi-Purpose Adhesive Sealant Metal Roof & Panel Adhesive Sealant



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
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.

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: Nov 2023-v1.1