

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
Translucent



MR100
Regal White



MX104
Bone White



MR105
Stone White



MR3461
Almond



MR191
Sandstone



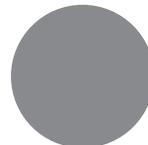
MR3333
Sierra Tan



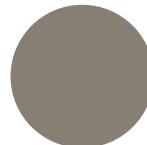
MR156
Granite / Silver



MR3514
Cityscape



MR4103
Drexlume



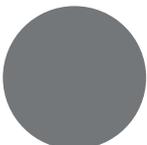
MR3421
Champagne



MX112
Zinc



MR118
Slate Gray



MR3510
Weathered Zinc



MR117
Musket Gray



MR134
Buckskin /
Medium Bronze



MR122
Iron Ore



MR197
Patina Green



MR3702
Aged Copper /
Hemlock Green



MR169
Forest Green / Teal



MR168
Hartford Green



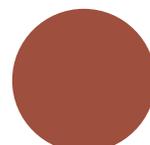
MR3801
Military Blue /
Pacific Blue



MR171
Interstate Blue /
Award Blue



MR3201
Copper Penny



MR184
Terracotta



MR196
Cardinal Red



MR182
Colonial Red



MR180
Burgundy



MR137
Mansard Brown



MR126
Charcoal



MR120
Aged Bronze /
Dark Bronze



MR121
Antique Bronze



MR194
Midnight Bronze



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
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-v1.2