



NOVA FLEX SILICONE

Metal Roof Sealant



MR150
TRANSLUCENT



MR101
BLUE WHITE



MR100
WHITE



MR105
ANTIQUÉ WHITE



MR3401
EGGSHELL



MR146
STONE



MR3461
ALMOND



MR191
SANDSTONE



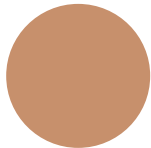
MR3482
SAND



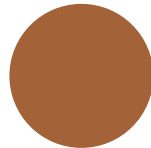
MR3404
WHEAT



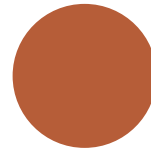
MR3333
SIERRA TAN



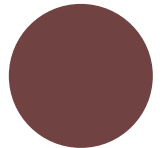
MR3201
COPPERTONE



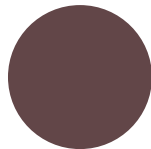
MR157
COPPER



MR184
TERRACOTTA



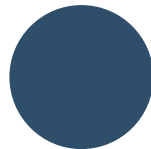
MR182
RED



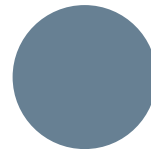
MR180
BRANDYWINE



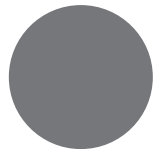
MR196
REGAL RED



MR171
REGAL BLUE



MR3801
PACIFIC BLUE



MR3510
WEATHERED ZINC



MR197
PATINA GREEN



MR3702
HEMLOCK GREEN



MR169
GREEN



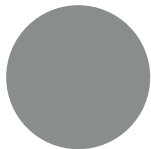
MR168
HARTFORD GREEN



MR115
LIGHT GRAY



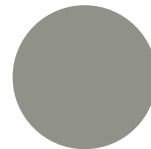
MR3514
GUTTER GRAY



MR4103
SILVER METALLIC



MR156
SILVER



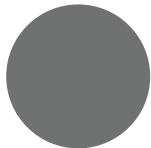
MR118
SLATE GRAY



MR3421
CHAMPAGNE METALLIC



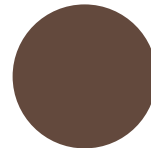
MR155
CHAMPAGNE



MR117
GUNMETAL GRAY



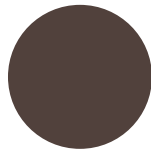
MR134
MEDIUM BRONZE



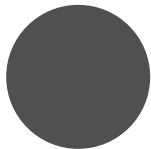
MR137
BROWN



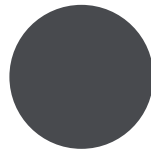
MR131
CHOCOLATE BROWN



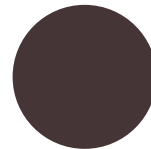
MR120
DARK BRONZE



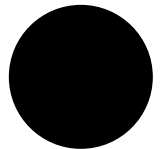
MR121
LINCOLN BRONZE



MR126
CHARCOAL GRAY



MR194
EXTERIOR BRONZE



MR110
BLACK

- Neutral cure silicone
- 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



Metal Roof Sealant

Product Specifications

Physical Property	Test Method	Performance Range Type I - Class 35	Performance Range Type II - Class 50
Appearance		Colored Paste	Colored Paste
Viscosity	Brookfield #7 @ 10 rpm	3500-7000 poises	4500-8000 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	48 hours

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 - 1000%
Tear Resistance	ASTM D624	30 - 35 pli	30 - 35 pli
Shore Hardness	ASTM D2240	20 +/- 5	25 +/- 5
Service Temperature		-40°F to 400°F (-40°C to 205°C)	-40°F to 400°F (-40°C to 205°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	ASTM D903		
Glass		12 - 15 pli	12 - 15 pli
Aluminum		10 - 14 pli	10 - 14 pli
Vinyl		12 - 15 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
- Invisible to UV light

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



Made with pride in Cleveland, OH
Effective Date: September 2018



Sealants | Foams | Coatings | Thermals

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ISO 9001:2015, IATF 16949:2016