

NOVAFLEX

Metal Roof Repair & Patch Mastic

An exceptionally versatile, tough yet flexible mastic and roof sealer designed for repairs to metal panels, metal roof systems, gutters, and other metal buildings and structures. This repair material is easily brushed into place for precise application. If high build application is required, this product can be applied with a trowel. NovaFlex Metal Roof Repair & Patch Mastic cures quickly and provides immediate waterproofing for short-term, long-term, and emergency repairs.



- Translucent formula makes repairs less noticeable
- 100% silicone rubber (solvent free, no odor)
- Excellent repair material for many substrates
- Rain safe in 1 hour (70°F/50% RH)
- Excellent adhesion & hang
- Easily applied with a brush or trowel
- No hardening, chalking, crazing, or cracking
- Application temperature: -20°F to 160°F
- Service temperature: -40°F to 400°F



NovaFlex Metal Roof Repair & Patch Mastic is a single component, high solid, low odor material. It cures to a medium modulus, flexible, and durable rubber-like solid. NovaFlex Metal Roof Repair & Patch Mastic will develop primerless adhesion to most common construction substrates, and the neutral cure is compatible with most materials.

Recommended for repairing: Metal siding/metal roofs, gutters, chimney flashing, snow guards, pipe boots, and downspouts/trim.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Mastic Paste (Translucent)
Viscosity	Brookfield #7 @10 rpm	3,500 - 7,000 poises
Skin Over Time	3/8" @50% RH & 77°F	5 - 10 minutes

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
Through Cure	3/8" @50% RH & 77°F	48 hours
Specific Gravity		1.00 - 1.05
Tensile Strength	ASTM D412	140 - 200 psi
Elongation	ASTM D412	500 - 650%
Hardness (Shore A)	ASTM D2240	20 +/-5
Joint Sealant Designation	ASTM C920	Type S, Grade NS, Class 35, Use NT, M, G, A, O
Adhesion Glass Aluminum Vinyl	ASTM D903	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.

NOVAGARD®
Performance Silicones



(216) 881-8111 | novagard.com | ISO 9001:2015 QMS (with design) | IATF 16949:2016 QMS (with design) | Certified Woman Owned Business

Proudly made in Cleveland, OH

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