



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.

