

Metal Roof Maintenance & Repair

Metal roofs are long lasting and durable products. However, they do require periodic maintenance and repair. Metal roofs experience expansion and contraction forces that cause delaminating in sealants. These forces and sun exposure cause the neoprene washers on the fasteners to breakdown over time and need to be replaced periodically. Sealants dry out over time and cracking occurs. Caulking at storm collars cracks and deteriorates. Electrical outlet boxes to be re-filled after a certain time period. Laps in metal gutters need to be re-sealed. Foam enclosures that are exposed to UV rays need to be replaced. Ridge caps need to be repaired by being re-sealed or replaced after an extended time period. We would be pleased to assess the condition of your metal roof and advice on possible repair and maintenance solutions available.

At Cooper Roofing & Exteriors we offer two different types of metal roof coatings: One offers protection and color for metal roofs and one is used to repair metal roofs.

Metal Roof Protective Coating

Protective coatings are a cost effective solution for many of today's metal roofing problems. The coating reduces costly patching and expensive re-applications. These coatings have a high resistance to acids, alkali and salts. The coatings are thermally stable and are not affected by temperature changes; they exhibit excellent abrasion resistance and superb adhesion to a wide variety of surfaces.

Features of this product are:

- Energy Efficient: Thermal Emittance and Solar Reflective.
- Thermally Stable: resists cracking and peeling.
- Seals and Waterproofs: 1500 lbs tensile strength with 500% elongation and low permeability.
- Superior Weatherability; high ozone and ultraviolet resistance results in increased longevity.
- Excellent adhesion too many surfaces, including aluminum, galvanized steel, painted surfaces and modified bitumen.
- Fire Resistant; Class A fire rating.
- Product can be sprayed, rolled or brushed and requires minimal surface preparation.
- Extended Application Season; can be applied in cold and warm weather.
- Standard colors are white, beige and gray.

Applications: Metal Buildings and roofs, Flashings and gutters, Modified and BUR roofs and Concrete surfaces.

Metal Roof Repair Coating

This repair coating is a dense white rubber compound that is extremely effective for sealing cracks, laps, fasteners and penetrations on roof surfaces. It has the flexibility, tensile strength and adhesion to withstand the expansion and contraction encountered at seams, joints and penetrations.

Features of this product are:

- Thermally stable; high tolerance to hot and cold weather extremes.
- Provides protection against oxidization, humidity and corrosive environments.
- Requires minimal surface preparation.
- Excellent tensile strength and elongation.
- Available in brush, trowel and spray grades.

Applications: Metal roofs, Fasteners, Laps, Penetrations, Flashings, Gutters, Modified and BUR roofs and EPDM roofs.