

# CONKLIN MR SYSTEM<sup>®</sup> FOR METAL ROOFS

*Don't Replace Your Roof ...*  
**RESTORE IT!**



*Photo courtesy of David Budreau*



## What is Metal Roof Restoration?

A complete waterproofing system for metal roofs that inhibits rust, stops leaks and provides an energy-efficient, long-lasting and attractive finish coat for years of service. All seams are strengthened with fabric reinforcement embedded into our acrylic elastomeric roof coating. Exposed fasteners are sealed from the elements with premium caulking. The entire roof surface is protected with one of Conklin's industry-leading roof coatings. The system is an effective method for preserving an existing metal roof without the need for costly metal repair or replacement.

## What can this MR System do for you?

- Stop leaks at seams where they most occur
- Extend the life of your roof
- Overcome metal design flaws
- Reduce air conditioning costs

### Prevents leaks

The Conklin MR System® protects your metal roof from the elements with a highly durable, seamless membrane. Stops leaks where they occur most by sealing all seams, fasteners and penetrations with a combination of the best acrylic elastomeric coatings on the market, strengthened with fabric reinforcement. This ensures that the elements cannot get to your most valuable items.

### Extend your roof's life

Conklin's MR System offers additional benefits beyond stopping leaks and inhibiting rust. Conklin highly reflective roof coatings reduce the destructive thermal shock experienced by metal roofs during extreme fluctuations in temperature. This minimizes the amount of expansion and contraction experienced by the roof and greatly increases its useable life.

## Save money by saving energy

The highly reflective coating also provides significant energy savings. By reflecting up to 85% of the sun's ultraviolet energy rather than absorbing it in the form of heat, Conklin ENERGY STAR roof coatings can drastically reduce cooling costs. The benefit can also be felt in a cooler workspace. Our four exceptional roof coatings are designed to meet the needs of your particular project:

- PUMA<sup>®</sup> XL offers outstanding tensile strength by combining advanced technology with exceptional versatility.
- Benchmark<sup>®</sup> offers the ultimate in flexibility and strength.
- Rapid Roof<sup>®</sup> III has offered proven protection since 1977.
- Rapid Roof<sup>®</sup> HV delivers Conklin quality without the costly code approvals and fire ratings.



Conklin's highly reflective roof systems have been providing quality solutions to the roofing market since 1977.

## Tested. Proven. Trusted.

Conklin Roofing Systems have been tested, proven and trusted by building owners nationwide since 1977. Our systems are tested and approved by major code approval agencies, such as Factory Mutual (FM) and Underwriters' Laboratories (UL). Architects, specifiers, building owners and facility managers around the country rely on Conklin Roofing Systems to protect the valuable contents of their buildings.

## Affordable quality

Conklin Metal Roof System is designed to provide long-term performance at a fraction of the cost of metal replacement. Additionally, there are financial benefits to metal roof restoration systems. Metal roof restoration can be expensed as a repair or maintenance cost, while roof replacement must be capitalized.

## METAL ROOF SYSTEM APPLICATION



1

Power wash and clean with Rust-Off<sup>®</sup>.



2

Prime with Conklin Encase<sup>®</sup> Metal Primer.



3

Kwik Kaulk<sup>®</sup> all fastener heads.



4

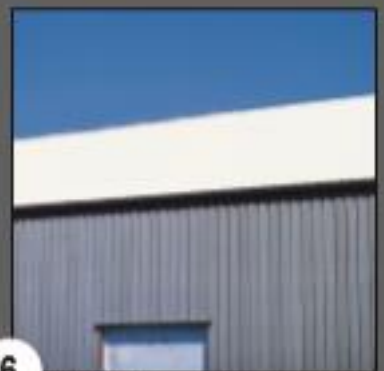
Reinforce existing seams with Spunflex<sup>®</sup> or Butyl Tape and base coat.



5

Seal entire roof with one of our approved acrylic coatings:

- PUMA<sup>®</sup> XL
- Benchmark<sup>®</sup>
- Rapid Roof<sup>®</sup> III
- Rapid Roof<sup>®</sup> HV



6

Completed project.

# METAL ROOF RESTORATION PHASES



1

Rusty metal roof prior to restoration work.



2

Metal after application of rust-inhibiting, Conklin Encase® Metal Primer.



3

Metal roof after application of Spunflex® fabric and Rapid Roof® base coat to the seams along with Kwik Kaulk® sealant application to the fasteners.



4

Metal roof after Rapid Roof® acrylic top-coat.

*Photos courtesy of Bill Feland*

“Our family has been installing the MR System in the Central Valley of California since the 1980s. Some of our customers have experienced the benefits of this system for over 30 years. We find the MR System is a great way for our clients to preserve and restore their metal buildings. Often, it eliminates the need for labor-intensive and costly tear-off and disposal. Our clients have peace of mind knowing that whichever Conklin cool roof coating they choose to use with the MR System, it will help to reduce their utility costs and extend the life of their investment. The diverse products and warranties offered by Conklin Roofing Systems also help our customers decide which coating system works best for their budgets and goals. Additionally, the warranties offered are non-prorated and renewable.”