

Roofing Systems

CONKLIN®

# *A Cool Investment*

## MR System™

- Saves Energy
- Saves Money
- Prevents Leaks
- Extends Roof Life



Long Lasting **Trusted** Durable Cost effective  
Energy Efficient Environmentally Friendly

### 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 in our acrylic elastomeric roof coating. Exposed fasteners are sealed from the elements with premium caulking. Finally, the entire surface of the roof 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 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 can't get to your most valuable items.

### Extend your Roof's Life

Conklin MR Systems offer 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 percent 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 be felt in a cooler living or workspace and in your pocketbook.

Our three exceptional roof coatings are designed to meet the needs of your particular project. Benchmark®, our premier coating offers the ultimate in flexibility and strength, Rapid Roof® III, the workhorse of the Conklin line and Rapid Roof® HV, our economical alternative, delivering Conklin quality without the costly code approvals and fire ratings.



Affordable

Attractive

Proven

Environmentally Friendly

Dependable

Low Maintenance

Quality



### 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 Roofing Systems are 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. **Primer:** After proper surface preparation, rusted surfaces are primed with Metal Ready® WB rust inhibiting metal primer.
2. **Caulking:** All fastener heads are caulked with Kwik Kaulk® Fastener Grade to prevent leaks.
3. **Seam Treatment:** All metal seams are waterproofed with Conklin butyl tape or durable Spunflex® fabric sandwiched between two layers of base coat.
4. **Finish Coat:** We apply a white, reflective top coat for durability and energy efficiency.



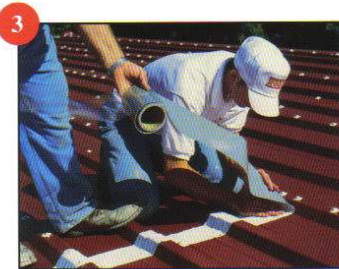
Surface preparation



Caulking



Treating the vertical seams with Spunflex fabric



Treating the horizontal seams with Butyl tape



Finish coat

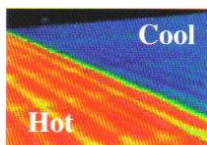


Warehouse storage facility, California — 250,000 sq. ft.

### Light Roofs, Bright Ideas



By using Conklin ENERGY STAR labeled products on a roof, you can lower roof surface temperatures by 15 to 30 percent and decrease the amount of heat transferred into the building's interior, thus reducing cooling costs and reducing air pollution.



Conklin's highly reflective light colored roof systems, using 100 percent acrylic coatings technology, have been providing quality solutions to the roofing market since 1977.



Electrical / mechanical contractors, Ohio — 44,300 sq. ft.

*"The roof of our building was deteriorating with rust. Installing the Conklin MR roofing system extended the life of the roof. After installation we now enjoy a dry building. We also like the annual inspection as part of the Conklin warranty. It has been a good investment."*

**Bill Ressler, Owner**  
Kidron Electric Inc.

*"We live in an area where the temperatures range from 25° below to 100° above zero, so the roof has a lot of movement and weather related stress. This process sealed our leaks, stopped the rusting and allows our students and staff to stay dry. We didn't know we were going to get increased energy efficiency when we started, but we are spending less to cool the building. We are going to have more of our buildings done with the MR System."*

**Keith McMann, School Superintendent**

Conklin Company Inc.  
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