

Met-A-Sil™

ROOF RESTORATION SYSTEM



THE PREMIUM SILICONE RESTORATION SOLUTION FOR METAL ROOFS

www.americanweatherstar.com



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THE MET-A-SIL ADVANTAGE

The Met-A-Sil System is the premium silicone solution to protect and restore commercial and industrial metal roof surfaces. Utilizing advanced Silicone 410, or optional High-Solids Silicone 412, provides Met-A-Sil with unsurpassed UV protection, reflectivity, weatherability, and performance.

The Met-A-Sil System offers a variety of money-saving benefits. Not only does it stop leaks, but it effectively prevents rust and corrosion, reduces maintenance costs, lowers energy consumption, and extends service life. Best of all, Met-A-Sil costs half as much as a conventional roof tear-off and replacement.

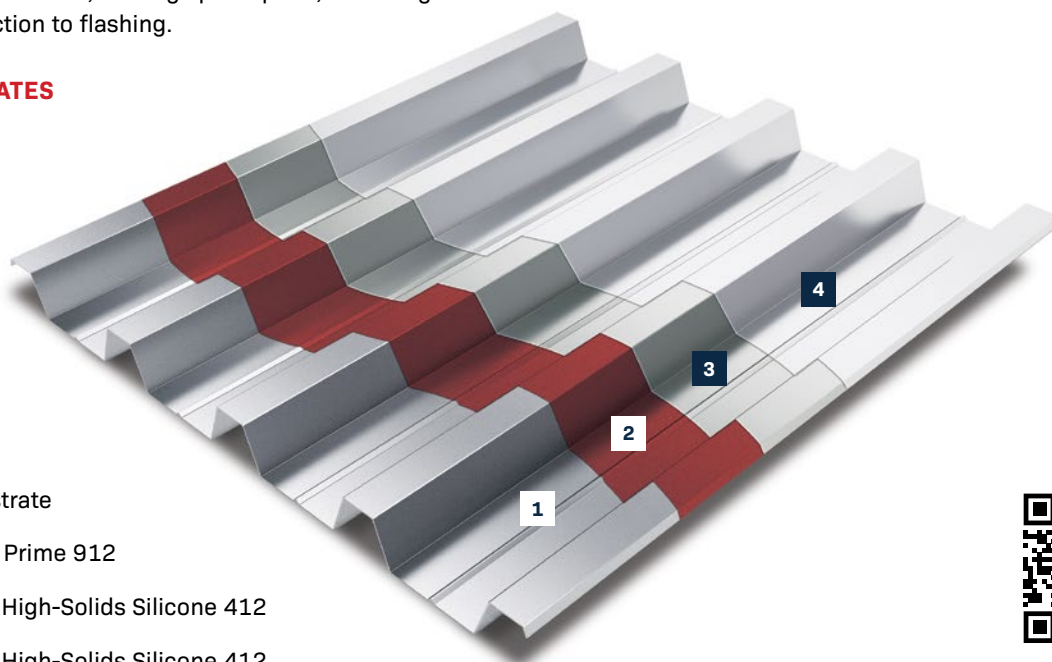
Met-A-Sil provides a seamless and watertight membrane ideal for coating entire roofs, making spot repairs, or adding supplemental protection to flashing.

SUITABLE SUBSTRATES

- Metal

FEATURES & BENEFITS

- Half the cost of conventional roof replacement
- Stops leaks and improves existing roof performance
- Increases the lifespan of commercial metal roofs
- Improves energy efficiency
- Significantly reduces maintenance costs
- Prevents rust and corrosion
- Industry leading durability, reflectivity, and UV stability
- Cures to form a seamless and watertight membrane
- Excellent adhesion to metal roof substrates
- Minimal disruption to business
- Long-term NDL (no dollar limit) warranties available



- 1 Metal roof substrate
- 2 Red Oxide Rust Prime 912
- 3 Silicone 410 or High-Solids Silicone 412
- 4 Silicone 410 or High-Solids Silicone 412



MET-A-SIL APPLICATION PROCESS VIDEO



152°F

SURFACE TEMPERATURE

96°F

Minimizing the sun's impact on your roof is key to its longevity. The majority of commercial metal roofs are not adequately designed to prevent the flow of heat from constant UV exposure. The Met-A-Sil System is proven to mitigate the damaging effects of the sun on metal roof surfaces and effectively reduce interior cooling costs by up to 30%.

APPLICATION PROCESS

SURFACE PREPARATION: To ensure maximum adhesion, the roof surface is pressure washed to remove all dirt, dust, and debris. A primer application of Red Oxide Rust Prime 912 may be necessary.



WATERPROOFING DETAILS: All seams and fasteners are coated with a waterproofing mastic to help withstand the expansion and contraction of the roof structure.



BASE COAT: A base coat application of Silicone 410 or High-Solids Silicone 412 provides a durable, flexible, and fully-adhered foundation membrane.



TOP COAT: A bright-white top coat of Silicone 410 or High-Solids Silicone 412 forms a seamless, flexible, rubber-like membrane that provides the system with industry-leading UV protection, reflectivity, weatherability, and adhesion.

THE AMERICAN WEATHERSTAR DIFFERENCE

Founded in 2004, American WeatherStar is an established leader in the commercial roofing industry. We manufacture high-quality, sustainable, and energy-efficient roof restoration solutions for a variety of commercial and industrial applications.

With over 500 million square feet of commercial roofing warrantied throughout the United States, our fluid-applied roof restoration systems are proven to perform under the most extreme conditions and deliver long-lasting waterproofing protection.

The solutions we provide are specially formulated to stop leaks, reduce energy costs, and prolong service life. The quality control measures of our product manufacturing process go above and beyond industry standards to ensure our materials outperform expectations.

We work closely with our Approved Contractors on every project to ensure quality workmanship and customer satisfaction. For added protection and peace of mind, we offer long-term NDL (no-dollar-limit) labor & material warranty plans for eligible systems.

STARGARD™ WARRANTY PROGRAM

Protect your investment with the StarGard Warranty Program. We offer a variety of long-term NDL (no-dollar-limit) warranty options for qualified systems when installed by an American WeatherStar Approved Contractor.

12-YEAR

15-YEAR

20-YEAR



PROTECT YOUR INVESTMENT

With American WeatherStar's StarGard Warranty Program, commercial building owners can expect long-term protection and peace of mind. We provide a variety of long-term warranty alternatives when qualified systems are installed by an American WeatherStar Approved Contractor.



StarGard Warranty Program	GOOD	BETTER	BEST
	ROOF COATING MATERIAL	NDL SYSTEM	NDL SYSTEM ELITE
What's covered?	Material defects	Leaks caused by material defects & workmanship errors	Leaks caused by material defects & workmanship errors
Warranty fee?	No	Yes	Yes
Covers entire system?	Yes	Yes	Yes
No dollar limit for covered repairs?	Yes (material only)	Yes	Yes
Max term length?	20 years (material only)	Up to 15 years (depending on system)	20 years (labor & material)
Includes cost of material to correct problem?	Yes	Yes	Yes
Includes cost of labor to correct problem?	No	Yes	Yes
Requires annual inspection?	No	No	Yes
Recommended annual inspection?	Yes	Yes	Yes
Recommended semi-annual maintenance?	Yes	Yes	Yes
Requires document maintenance?	No	No	Yes
Who can offer warranty?	American WeatherStar Approved Contractor	American WeatherStar Approved Contractor	American WeatherStar Approved Contractor
StarGard+ Warranty Enhancements			
Is the warranty extendable?	Yes	Yes	No
Is the warranty renewable?	Yes	Yes	Yes
Is the warranty transferable?	Yes	Yes	Yes
*ALWAYS REVIEW WARRANTIES FOR COMPLETE COVERAGE AND RESTRICTIONS.			

THE LEADER IN FLUID-APPLIED ROOF RESTORATION
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