

Benefits of UNIFLEX® Fluid Applied Roofing Systems on Metal Roofs

No Tear-Offs

- **No Disruption To Occupants.** With UNIFLEX®, there is no need to close the building during installation. The non-toxic formulation means no disruption to occupants and no interruption of business.
- **Lightweight Solution.** Unlike traditional roof replacement, UNIFLEX® Fluid Applied Roofing Systems provide a lightweight solution to roofing needs. It's ounces, not pounds, per square foot.

Extend the Life of Your Roof

- **Longer Building Life Cycle.** UNIFLEX® Acrylic Roofing Systems are installed onto existing roofs to extend the service life of the facility.
- **Great Weatherability.** UNIFLEX® systems are resistant to blistering, chalking, checking, cracking, and flaking — protecting the roof from further weathering and degradation.

Sustainable Solutions

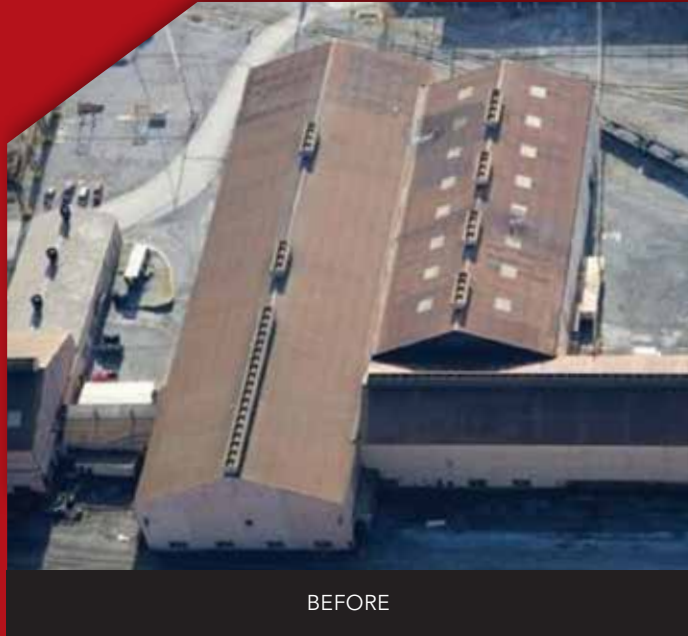
- **Environmentally Responsible.** The formulations of UNIFLEX® Fluid Applied Systems do not require hot kettles or flames during installation. It's a safer process, and the environmental benefits are significant.
- **Lower Roof Temperatures.** Highly reflective white coatings reflect 85% of the sun's radiant heat, dramatically lowering the temperature of the underlying roof and preventing further degradation.

Seamless Waterproofing

- **Proven Performance.** UNIFLEX® Fluid Applied Roofing Systems are fully adhered and monolithic (seamless), protecting the investment and providing maximum durability.

Energy & Utility Savings

- **Significant Energy Savings.** According to EnergyStar.gov, having a white, reflective roof reduces the roof's surface temperature by up to 100°F (black to white), significantly decreasing the amount of heat transferred into the building and reducing peak cooling demands. Higher reflectivity = lower energy consumption and lower cooling costs.
- **Cost-Saving Installation.** UNIFLEX® Fluid Applied Roofing Systems are typically easier to install and maintain than a conventional tear-off roof and also eliminate unnecessary construction waste. This means such projects generally cost a fraction of the price of a new roof installation.
- **Tax Benefits.** Because roof maintenance system jobs are often deductible in the first year while most total roof replacements are not, some building owners realize a tax benefit when using UNIFLEX® Fluid Applied Roofing Systems.
- **Utility Rebates.** Some utility companies offer rebates to building owners who conserve energy by installing White Liquid Applied Roofing Systems. Local utility companies can provide more details about their energy rebate programs. Further details can be found at www.dsireusa.org.



BEFORE



AFTER



Metal Roof RESTORATION SYSTEM

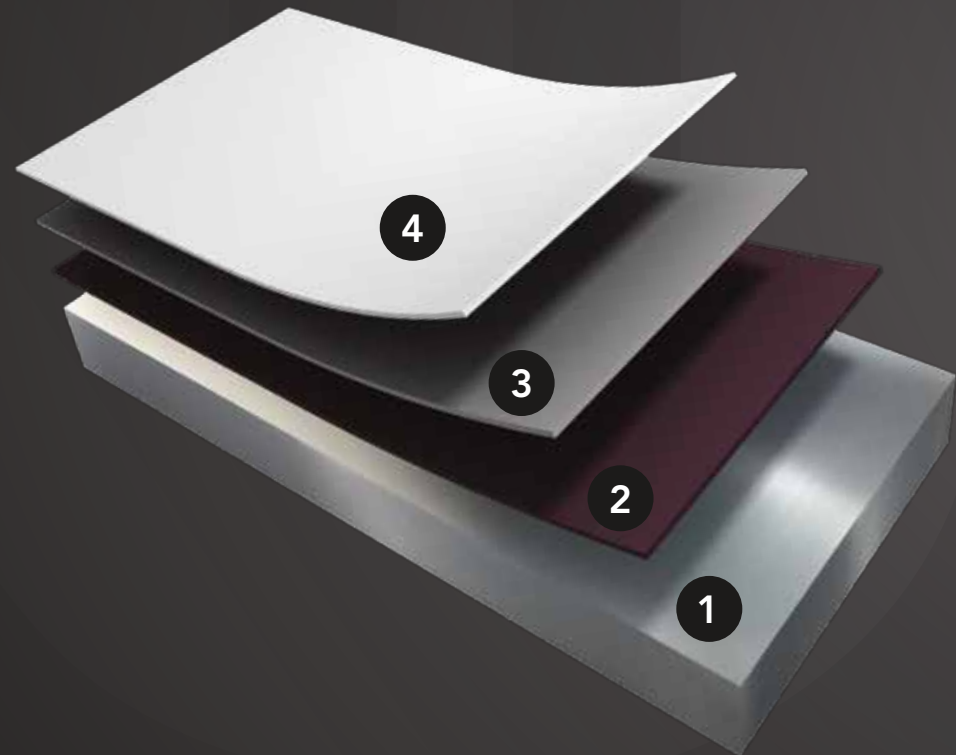


Providing the Total Roofing Solution.



UNIFLEX® Fluid Applied Roofing System for Metal Roofs

UNIFLEX® elastomeric roofing system is engineered to provide maximum water resistance and protect the building from roof leaks. With both acrylic and solvent-based formulations, these fully adhered and monolithic systems provide seamless protection for even the most challenging roofs. UNIFLEX's highly reflective elastomeric roofing system extends the building's life cycle and reduces energy consumption.



1 Metal Roof Substrate



HEAVILY OXIDIZED METAL ROOF

2 UNIFLEX® Primer (optional*)

Primers are used to prevent corrosion and to prepare the roof substrate for a protective coating.



RUST INHIBITIVE ZINC CHROMATE METAL PRIMER
(Intended on Severe Rust Areas.)



ACRYLIC RUST INHIBITIVE METAL PRIMER

3 UNIFLEX® Elastomeric Base Coat



Base coats are applied in contrasting color to the finish coat to ensure uniform coverage. They can be applied by airless spray, brush, or roller.

4 UNIFLEX® Premium Elastomeric Finish Coat or UNIFLEX® Premium Aluminum Finish Coat



METAL ROOF RESTORED WITH ELASTOMERIC SYSTEM



METAL ROOF RESTORED WITH ALUMINUM SYSTEM

* Dependent on existing metal roof condition.

Protection Starts at the Top - Patch & Repair

A three course method or UNIFLEX® Butyl Seam Tape can be used to address detailed areas of the roof such as penetration areas and ridge vent areas of a roof. This will create a strong, full adhered, monolithic waterproofing protective system that helps to prevent the two primary causes of roof leaks-splitting and rupturing. Refer to UNIFLEX® specifications for further detail.



EMBEDDING REINFORCEMENT FABRIC AROUND DETAILED AREA



APPLYING SEAM TAPE AROUND PENETRATION AREA



UNIGUARD™ Warranty Program

Making an investment in roof restoration is an important decision. UNIFLEX® high-performance roof systems are professionally installed by an authorized contractor and are backed by one of the roofing industry's best warranties.

Through the UNIGUARD™ Warranty Program, UNIFLEX® offers both material and total system warranties for many of the different fluid applied roofing system installations. As a business unit of The Sherwin-Williams Company, UNIFLEX® systems are backed by a multi-billion dollar organization.

To learn more about these UNIFLEX® products, go to www.uniflex.com.



5/10/15 Year UNIGUARD™ Materials Warranty

UNIGUARD™ materials warranties are recommended for roofs where basic preventative maintenance is needed and where the existing roof condition is sound with few leak issues. UNIFLEX® materials-warranted systems are installed by a UNIFLEX® Authorized Contractor per required application specifications.



10/15 Year UNIGUARD™ Systems Warranty

UNIGUARD™ 10 and 15-year systems warranties provide comprehensive protection and coverage for a professionally installed UNIFLEX® Fluid Applied Roofing system. A full line of coatings, flashing materials, seam tapes, reinforcing fabrics, sealants and other UNIFLEX® branded products are used in these installations, creating a completely watertight and fully enveloped roof system.