

ALUMANATION™ 301

The Best and Brightest Way to Restore New Life to Metal Roofs.



Not just a better alternative, it's the smart choice.

It's only a matter of time for every metal roof—eventually water intrusion and rust will take their toll. How much of a toll is largely a matter of how well the roof is constructed and maintained in the first place.

If you want the best protection at the best value, while saving time and money, you need to make one choice: the Alumanation 301 system. The system is composed of Alumanation 301, a self-priming, reflective aluminum coating, and Geogard Seam Sealer for sealing seams, fasteners and penetrations.

Selecting the Alumanation 301 system provides you with a significantly less costly way to restore your roof compared to the enormous expense of roof replacement. Restoration can be accomplished quickly, efficiently, with less labor, in less time and with less disruption to building occupants.

ROOF RESTORATION: A HOST OF IMPRESSIVE BENEFITS

- Significantly lower overall cost
- Increased service life
- Less work, smaller crews, lower labor costs
- Quick and easy application
- Cold-application = safer, more productive workers
- No tear off; no landfill fees



ALUMANATION 301 SYSTEM SOLUTION



Step 1: Clean with Roof



Step 2:
Detail with Geogard
Seam Sealer



Step 3: Apply One Coat Alumanation 301

Better product means better performance.

Alumanation 301 uses a proprietary formula that has been setting the sustainable standard in metal roof protection for more than 70 years.

A high solids, asphalt-based, asbestos-free coating that uses unique fiber reinforcement technology, Alumanation 301 contains 15% metal—double the ASTM standard for premium aluminum roof coatings. The high metal content provides greater reflectivity, more durability, proven performance and longer life.

The high aluminum content and short, non-asbestos fibers translate into greater uniformity, less spray clogging and a more consistent coating application.

More bang for the buck. Today and in the long run.

In selecting a roof coating, longevity and reliability can make all the difference in the world. Under normal conditions, the Alumanation 301 system typically provides up to 10 years warranty of superior protection before the need to recoat.

A good reflection on you.

The Alumanation 301 system provides brighter and higher reflectivity than standard aluminum coatings, making it your best choice for metal, built-up or modified bitumen roof applications that need high reflectivity at an economical cost. Alumanation 301 can reflect as much as 66% of the sun's rays. Belowroof temperatures and energy use can both drop dramatically. And since there's no tear-off, there is nothing to haul to the landfill.



- Cost effective over second roofing layer
- Restoration can usually be repeated
- Can help dramatically lower energy use
- Minimize business disruption
- Environmentally friendly
- Outstanding warranty protection

Impressive protection, impressive guarantee.

For metal roofs, waterproofing and rust protection is the name of the game. Even in the worst environments, the Alumanation 301 system diligently guards against rust and water intrusion. An incredible 10-year warranty reflects the Alumanation 301 system's outstanding performance and reliability.

Protect your roof surfaces before further installations

For projects considering solar panel installations on roofs, coating your roof with Alumanation 301 before installing solar panels can help you avoid the inconvenience and cost of reinstalling your solar system down the road.

Application is fast, simple & less agitating. Literally.

Alumanation 301 benefits contractors as well. After power washing, minimal surface prep and applying Geogard Seam Sealer where necessary, self-priming Alumanation 301 can be applied by spray, roller or brush in a single coat. The Alumanation 301 mixture remains suspended, so workers spend less time agitating, more time applying. Crews get in and out quickly; labor costs can go down dramatically.

Application Areas

Apart from being the choice roofing protection for metal roofs, Alumanation 301 is a highly versatile product that can be used in a multitude of ways:



Metal Roofs



Metal Side Walls



Steel Storage Tanks



Steel Bridges



Stuctural Steel



Construction Cranes



Metal Piping



Transmission Towers

Codes & Approvals









Tremco Construction Products Group (CPG) represents the combined power of brands including Dryvit, Nudura, Willseal, and Tremco, along with Tremco CPG affiliates Flowcrete, illbruck, Nullifire, Vandex, Euclid Chemical, and **USL** brands.

Our products and services empower teams to develop, design, restore and engineer structures that are more efficient to build and maintain, are virtually impervious to the elements and can provide any look desired.