

# ALUMANATION® 301

THE BEST AND BRIGHTEST WAY TO RESTORE NEW LIFE TO METAL ROOFS.



**REPUBLIC**  
POWDERED METALS, INC.



# ALUMANATION 301

FROM REPUBLIC POWDERED METALS, INC.

## NOT JUST A BETTER ALTERNATIVE, IT'S THE SMART CHOICE FOR CONTRACTORS.

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

By selecting the Alumanation system, you can offer the building owner a significantly less costly means of restoring their roof compared to the enormous expense of roof replacement. You and your crews

can accomplish the restoration quickly, efficiently, using less labor, in less time and with less disruption for the building owner.

## BETTER PRODUCT MEANS BETTER PERFORMANCE.

Alumanation 301 is a proprietary formula that has been setting the standard in metal roof protection for more than 60 years.

A high solids, asphalt-based, asbestos-free coating that uses unique fiber reinforcement technology, Alumanation 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 system typically provides 12 to 15 years of superior protection before the need to recoat.

**A GOOD REFLECTION ON YOU.**

The ENERGY-STAR®-certified Alumanation 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 65% of the sun's rays. Below-roof temperatures and energy costs will both drop dramatically. And since there's no tear-off, there is nothing to haul to the landfill.

**APPLICATION IS FAST, SIMPLE & LESS  
AGITATING. LITERALLY.**

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 mixture remains suspended, so workers spend less time agitating, more time applying. Your crews get in and out quickly; your labor costs go down dramatically.

**IMPRESSIVE PROTECTION,  
IMPRESSIVE GUARANTEE.**

For metal roofs, waterproofing and rust protection is the name of the game. Even in the worst environments, the Alumanation system diligently guards against rust and water intrusion. An incredible 12-year guarantee reflects the Alumanation system's outstanding performance and reliability.








## RESTORATION — OR — REPLACEMENT?



### 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**
- **Cost effective over second roofing layer**
- **Restoration can usually be repeated**
- **Dramatically lower energy costs**
- **Minimize business disruption**
- **Environmentally friendly**
- **Outstanding warranty protection with Republic Powdered Metals**

## THE RIGHT RESTORATION PRODUCT TO GET THE JOB DONE RIGHT.

		Built Up Roofs/ Modified Bitumen	Weathered Single Ply	Metal	Concrete	Foam	Walls
<b>GEOGARD</b>		●	●		●	●	
<b>SOLARGARD HY-BUILD</b>				●			●
<b>SOLARGARD ULTRA</b>		●	●			●	
<b>SOLARGARD 6083</b>		●	●	●		●	
<b>SOLARGARD ACRYTHANE</b>				●			●
<b>ALUMANATION</b>		●		●			
<b>PERMAROOF</b>		●					

## ALUMANATION

ALUMANATION<sup>301</sup> SYSTEM SOLUTION

Step 1: Power wash

Step 2: Apply Geogard  
Seam Sealer

Step 3: Apply One-coat  
Alumanation 301

### ALUMANATION WARRANTY

But of course, the best product comes with the best warranty.

Republic Powdered Metals, Inc., founded in 1947, has a long-standing commitment to making top-of-the-line products that consistently perform beyond expectations. We back that commitment up with comprehensive warranty protection. For Alumanation customers, warranties are available for up to 12 years on material and labor.



**REPUBLIC**  
POWDERED METALS, INC.

2628 Pearl Road · Medina, OH 44256  
Phone: 800-551-7081 Fax: 800-382-1218  
www.rpmrepublic.com

Copyright 2008 RPM-054  
10/2008