

YOUR SINGLE
WEATHERPROOFING
SOLUTION



Roof Restoration

Wall Protection

In a world where the elements -- rain, snow, hail and sun -- are relentless in their cyclical attack on your building, Republic offers single ply and coating solutions to protect your roofing and building assets. Providing waterproofing and weatherproofing solutions since 1947, we gauge our growth and strength with each new product improvement and invention. As new polymers are created, chemical compounds discovered, and technology improved, Republic continues to provide up-to-date solutions for all your restoration needs for most roof systems and building surfaces.

Restoration coatings are an economical solution to your roofing problems -- patching, repairing, and maintaining your roof all-in-one. The proper coating will provide your roof with a strengthening shield, protecting your roof against damaging ultraviolet rays and water.

Republic offers the same waterproofing and weatherproofing strength to protect and recondition masonry walls and surfaces. Adding a flexible, breathable coating can extend the life of your building's masonry walls and surfaces by sealing small cracks and resisting water entry.

Whatever your waterproofing needs, our products are developed under strict quality standards and warranted for years to ensure your trust. Our independent sales representatives, supported with diagnostic tools and resources from Republic, strive to deliver products and service beyond your expectations. By establishing these direct relationships, we have come to understand your needs and concerns for your building assets.

Republic has built its reputation by providing the right solution for your roofing and building problems through our products, services and people. These three components are all part of our goal for waterproofing, weatherproofing, and protecting your roofing and building assets against the elements.

GEOGARD®, a proven urethane restoration coating, is designed to extend your roof's life by forming a waterproofing and weatherproofing seal. As a high performance, monolithic roof coating, it bonds directly to a variety of substrates including single plies, modified bitumen, BUR, metal and polyurethane foam roofs. An established specialized patch and repair material, Geogard combined with a reinforcement material, easily repairs roof blemishes such as failed seams, blisters and flashings.

The Geogard low VOC flexible base coat provides waterproofing protection, while the white reflective finish provides excellent weatherability and chemical resistance. Geogard repairs substrate deficiencies, seals cracks, and provides energy savings. Not only does Geogard extend your roof's life, but also provides an aesthetically pleasing white surface that reflects up to 85% of harmful rays from the sun.

SOLARGARD® ULTRA is a high-solids acrylic roof coating installed in one coat on select substrates. It provides a reflective, waterproofing surface that is unique in the industry because it restores a variety of roof surfaces including weathered single ply, modified bitumen, polyurethane foam, concrete and smooth built-up roofs. Available in white, 16 standard colors and custom colors, this low-VOC coating is often used to provide an aesthetically pleasing roof surface as it protects and waterproofs.

Geogard



Solargard Color Coatings



Solargard



Solargard Hy-Build



Alumana



Geogard



SOLARGARD® HY-BUILD coating for metal roof systems provides flexibility even in extreme temperatures, resistance to hydrolysis, and stability to ultra-violet rays, which is the essence of a truly high-performance elastomeric coating. The pure acrylic-based elastomeric roof coating is resistant to yellowing and chalking. Once applied, Solargard Hy-Build provides a very effective barrier against water intrusion. Solargard Hy-Build is also designed to patch, repair, seal, protect and beautify walls of concrete, masonry, brick and stucco. The one coat coverage of Solargard Hy-Build hides surface defects, bridges hairline cracks and fills pores to provide a weatherproofing seal. In addition to its watertight seal, Solargard Hy-Build reflects up to 85% of the sun's harmful rays and is resistant to yellowing or chalking.

SOLARGARD® ELASTOMERIC 6083 is a water-based, acrylic elastomeric roof coating formulated to meet and/or exceed the standards set forth in ASTM D 6083. Solargard Elastomeric 6083 provides durability, low temperature flexibility, and excellent resistance to weathering and dirt pick-up over a variety of roofing substrates, including metal, weathered single ply, modified bitumen, polyurethane foam and smooth built-up roofs.

d Elastomeric 6083



Solargard Hy-Build



SOLARGARD® COLOR COATINGS are environmentally friendly acrylic, acrylic/urethane and acrylic/fluoropolymer coatings formulated to provide industrial performance with no odor. These low-VOC, quick drying, single component products are ideal for exterior applications over Republic's acrylic coatings line which includes Solargard Hy-Build and Solargard Elastomeric 6083.

SOLARGARD® G ADHESIVE SURFACING SYSTEM is a cold process gravel-surfacing system designed for restoration use with most built-up and modified bitumen roof systems. The Solargard G Adhesive does not contain asphalt and can be spray applied or squeegeed for easy installation. The system combines the durability and weatherproofing of a gravel-surfaced roof system with the energy saving benefits of a "cool roof" system which reduces air conditioning loads to cool the building and slows the roof aging process. The aggregate surfacing provides excellent protection from fire, hail, and rooftop traffic. Solargard G Adhesive Surfacing System meets both Title 24 and ENERGY STAR requirements, and counts toward LEED.

ation 301



ALUMANATION® 301 protects your metal roof and walls from rust and corrosion, eliminating the need for costly metal panel replacement. This premium, aluminum-fibered coating provides outstanding corrosion, waterproofing and ultraviolet protection. Excellent for new roof protection or roof restoration, Alumanation 301 provides a brighter surface with higher reflectivity than standard aluminum roof coatings. With this increased reflectivity roof temperatures will be lower, reducing your cooling costs. Applied easily in one coat, Alumanation 301 typically performs 12-15 years before recoating is necessary.

PERMAROOF & PERMAFLEX black maintenance roof coatings are the most economical waterproofing coatings available. The systems resurface aging roofing plies and provide a monolithic roof system that eliminates water infiltration. Options include Permaroof, Republic's fibrated roof coating, Permaflex, a water-based, neoprene rubber reinforced formula, or Permaroof G, an emulsified blend of oils and additives compatible with both tar and asphalt. Depending on the product chosen, there are also surfacing options of granules, gravel, Alumanation 301 or Solargard for a reflective, energy saving roof.

Republic Powdered Metals, Inc., an ISO 9001:2000 company, provides exclusive products and services for roof and wall restoration. Republic products provide long-term performance and energy savings to ensure that customers have the right solution to meet their specific restoration needs. Republic Powdered Metals, the founding company of RPM International Inc., has been a leader in the roof coatings and restoration industry since 1947.

Republic Offers Restoration Solutions For:

- Built-Up Roofs/Modified Bitumen Roofs
- Weathered Single Ply Roofs
- Metal Roofs
- Foam Roofs
- Concrete Roofs
- Walls

Republic also markets an exclusive line of membranes:

- Geoflex PIB
- Permaroof MB
- Cooley C3

For a complete list of specifications, product data sheets and information regarding Republic, visit www.rpmrepublic.com.



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