ROOF AND WALL RESTORATION
Solutions That Give You And Your Customer Every Advantage.

REPUBLIC
RESTORATION SYSTEMS
TREMCO.
Most building owners think of repairing and maintaining roofs and walls as an aggravating and expensive pain in the neck, if they think of it at all. But using the right roofing and wall solution and the right approach – restoration by repairing or maintaining instead of replacement – can result in impressive cost savings and years of headache-free performance.

Restoration coatings are an economical solution to roofing problems – patching, repairing, and maintaining the roof all-in-one. The proper coating will provide a strengthening shield, resisting ultraviolet rays and water damage.

Republic Restoration Systems by Tremco 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 masonry walls and surfaces by sealing small cracks and resisting water entry.

Whatever the waterproofing needs, our products are developed under strict quality standards and warranted for years to ensure your trust. Our sales representatives, supported with diagnostic tools and resources, 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 customers’ building assets.

Tremco 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.

**ALPHAGUARD** is a single-component, very low-odor, fully reinforced, aliphatic polyurethane, moisture triggered roofing and waterproofing system that can be used to restore and replace existing roofing systems. In other words, it is a unique, easily applied, highly versatile, durable and technologically advanced system. Its “moisture- triggered” curing mechanism is very dependable and operational quickly, providing a seamless roof system.

**GEOGARD** is a proven urethane restoration coating, 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. Geogard combined with a reinforcement material easily repairs roof blemishes such as failed seams, blisters and flashings.

The low VOC, flexible Geogard 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 can reflect up to 85% of harmful rays from the sun.

**ICE Coating** 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, and smooth built-up roofs. This low-VOC coating is often used to provide an aesthetically pleasing roof surface as it protects and waterproofs.
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, and 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.

SOLARGARD 6083 is a water-based, acrylic elastomeric roof coating formulated to meet and/or exceed the standards set forth in ASTM D 6083. Solargard 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. Solargard 6083 is available in white, 16 standard and custom colors.

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 our acrylic coatings line which includes Solargard Hy-Build and Solargard Elastomeric 6083.

ROCK-IT ADHESIVE is a cold process gravel-surfacing system designed for restoration use with most built-up and modified bitumen roof systems. The Rock-It 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. Rock-It Adhesive Surfacing System meets both Title 24 and ENERGY STAR requirements, and counts toward LEED.

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 for 12-15 years before recoating is necessary.

ECOLASTIC & TREMLASTIC 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 TremLastic SP, a water-based, neoprene rubber reinforced formula, or ECOlastic, 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, Solargard or ICE Coating for a reflective, energy saving roof.
Restoring roofs has been at the forefront of our philosophy for over 80 years. This positions our reflective roof surfaces to help today’s customers meet their sustainability goals by extending the life cycles of buildings worldwide while helping lower energy use.

Republic Restoration Systems by Tremco helps meet sustainability goals because:

• They prolong the service life of structures for years
• Coatings are cost-effective over a second roofing layer, complying with building codes and postponing replacement for years
• There’s no tear off, which eliminates landfill issues and fees and does not disrupt building occupants
• Reflectivity reduces energy consumption, the strain on HVAC systems, and a building’s carbon footprint
• The Urban Heat Island Index is lowered, benefitting everyone

Tremco is committed to sustainability and its impact on both facilities and the people who use them. Through innovative products and processes, we help our customers develop and maintain sustainable, high performance buildings that last longer, cost less to operate and contribute to a healthier planet. Our focus on restoration, renovation and repair supports our belief that the most sustainable buildings are the ones that already exist.

### The Right Restoration Product to Get the Job Done Right

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<th>Product</th>
<th>Built Up Roofs/Modified Bitumen</th>
<th>Weathered Single Ply</th>
<th>Metal</th>
<th>Concrete</th>
<th>Foam</th>
<th>Walls</th>
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### Tremco Roofing’s Guiding Principles Support Sustainability

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