RESTORATION COATING SYSTEMS for Weathered Single Ply Roofs

RESTORATION SOLUTIONS
for ROOFS
and WALLS



Republic offers a variety of waterproofing, weatherproofing and reflective coating systems to restore and extend the life of your weathered single ply roof system.

- INCREASES SERVICE LIFE OF YOUR EXISTING ROOF SYSTEM
- PROVIDES WATERPROOFING FOR A LEAK-FREE ROOF SYSTEM
- ADDS A REFLECTIVE SURFACE TO REDUCE ENERGY COSTS
- ELIMINATES DISRUPTIVE TEAR-OFF FOR A FRACTION OF THE COST

Before a product or restoration coating system can be selected or even recommended, a complete inspection of your roof system needs to be conducted to determine your roof's condition and problems. Republic offers noobligation roof inspections necessary to provide you with the most beneficial solution to your particular roofing need.



For whatever type of single ply system you have, there are some common problems that occur with polymer-based membranes. In addition, there are some problems that occur to specific membranes, which your Republic representative can address. Some of the most common problems with weathered single ply systems are open or split seams, severe chalking and surface degeneration, and punctures, splits and tears

Republic offers several options for your weathered single
ply roof system, from our premium weathered single ply roof
restoration coating Geogard, a two-coat urethane, to our acrylic,
Solargard Ultra, which offers a one-coat, low-odor solution
with faster drying times. Whichever product you choose for
your building's roofing needs, Republic, an ISO 9001 certified
company, provides the strictest quality controls to ensure
product consistency and performance.



STRESS-FREE APPLICATION

Throughout the United States and Canada, Republic has a select group of contractors who are trained and experienced in installing all of Republic's products. Your Republic representative can provide you with names of contractors in your area, taking the guesswork out of selecting a quality contractor.

LONG-TERM PERFORMANCE

Republic offers a variety of warranties to ensure the performance of your weathered single ply roof coating system. For material and labor warranted roof coating projects, Republic inspectors will provide job site inspections to ensure that your roof coating system will provide you with years of quality service life.



GEOGARD

Urethane Roof Coating System

This two-coat urethane system provides excellent weatherproofing protection and reflectivity with a smooth, self-leveling surface.

- Withstands harsh roof top pollutants
- Can be applied directly to EPDM, Hypalon, PIB and reinforced PVC
- · Resistant to ponding water
- Maintains existing fire ratings of previous roof system
- Provides 85% reflectivity to increase energy savings



Material and labor warranties available

SOLARGARD ULTRA

Acrylic Roof Coating System

Republic's Solargard Ultra is a low-odor, highsolids acrylic roof coating that provides a variety of weathered single ply systems with waterproofing and a reflective roof surface.

- Quick-dry system
- Applied in a prime and one coat to EPDM, Hypalon, PIB and reinforced PVC
- Reduces energy costs with its highly reflective white surface



- VOC-compliant product
- Also available in a variety of pastel colors
- Material and labor warranties available

SEAM SEALER

Because seam integrity is one of the major issues with weathered single ply systems, Republic's Seam Sealer is designed to provide extra protection around flashings, details, penetrations and seams to eliminate the potential for water to infiltrate the system and your building. It can be used as a patch and repair item for failing seams and penetrations or as extra protection to these areas when coating the entire weathered single ply system with either Geogard or Solargard Ultra roof restoration coating systems.

Republic Powdered Metals, an ISO 9001 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, 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 Single Ply membranes:

- Geoflex PIB
- Cooley C3

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



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DOES YOUR SINGLE PLY ROOF LEAK?

The number one cause for single ply roof leaks is failing seams.



Because single ply roofs are installed in overlapping rows, the seams are welded or

glued together. Over time, the seams experience the most stress from building movement and expansion and contraction of the membrane, which cause them to split, curl or become loose. The good news is most single ply seam failures can be restored with seam treatments and restoration roof coatings.

IS YOUR SINGLE PLY ROOF "PONDING" WATER?

A pond or standing water on your roof can collect when water doesn't drain properly. As a rule of thumb, water should drain or evaporate from your roof within 48 hours. The wet and dry cycling of ponded areas will deteriorate the roof membrane if water is left standing. Several restoration options are available to eliminate or resist ponding water.



IS YOUR SINGLE PLY ROOF CRACKING?



With extreme weather changes and prolonged exposure to ultraviolet rays, older single ply roofs can begin to crack. Depending on the type of single ply membrane, a variety of coatings options are available to provide a fresh, seamless finish with renewed waterproofing protection.

Solve these single ply roof problems with Republic Powdered Metals' roof coatings and seam treatments.



Restoration SOLUTIONS for Roofs & Walls

- · Built-up Roofs
- · Single Ply Roofs
- Modified Bitumen Roofs
- · Metal Roofs
- · Masonry or Metal Walls



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