

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 membranes:

- Geoflex PIB
- Permaroof MB
- Cooley C3

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



weathered single ply



**RESTORATION
COATING SYSTEMS**
*for Weathered
Single Ply Roofs*

**RESTORATION
SOLUTIONS**
*for ROOFS
and WALLS*

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An **RPM** Company



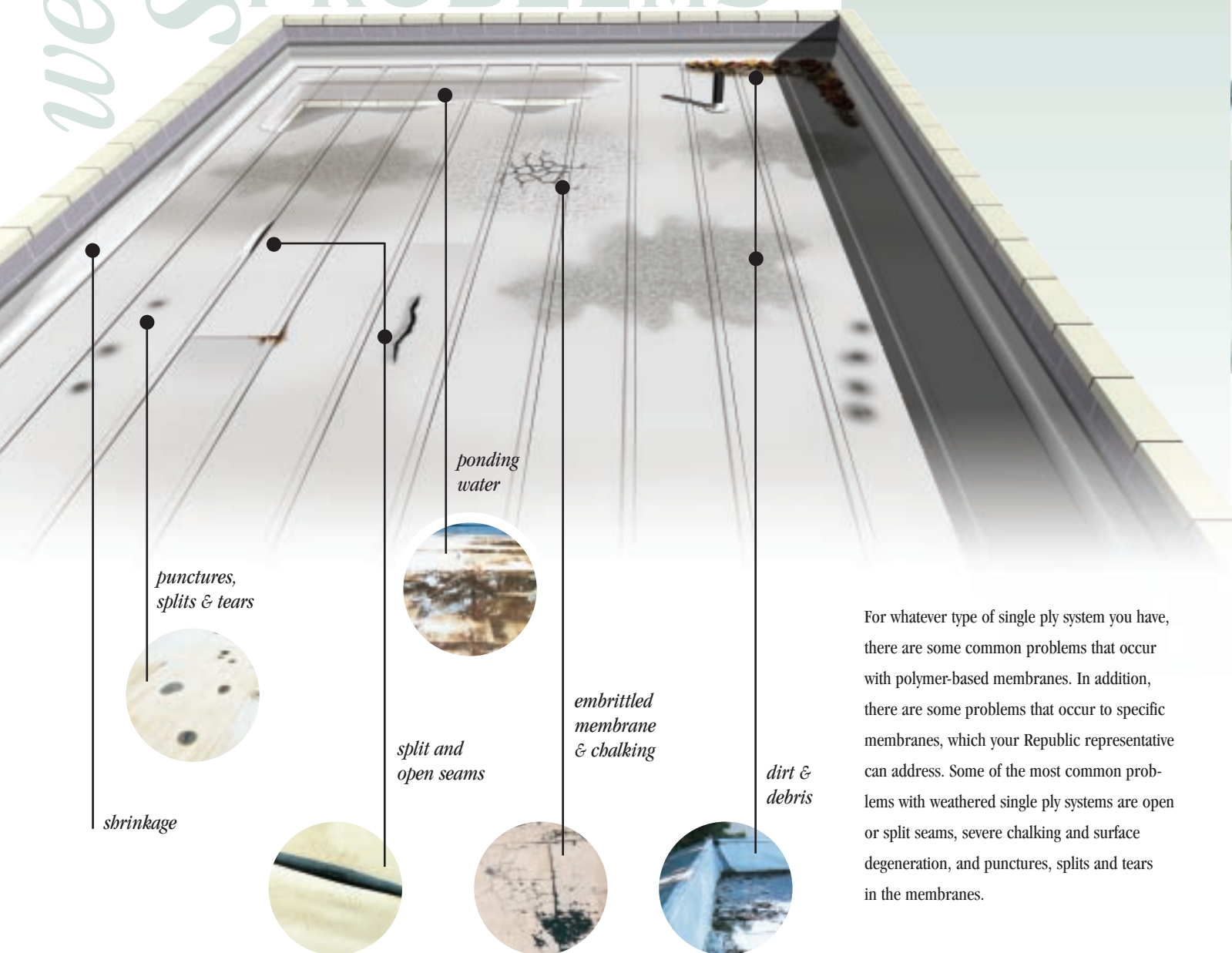
weathered single ply ROOF PROBLEMS

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

FREE ROOF INSPECTIONS

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 no-obligation 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 in the membranes.

Solutions

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 built-up or modified bitumen 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, TPO, 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

Acrylic Roof Coating Systems

Republic offers two Solargard white acrylic roof coating options that provide reflectivity and waterproofing to a variety of weathered single ply membrane systems. Energy Star rated and VOC compliant, Solargard coatings are spray or roller applied, after priming with a universal single ply primer. Solargard coatings are also offered in pastel colors, with material and labor warranties available.

Solargard Ultra

- Low-odor, high-solids quick dry formula
- Applied in a prime and one coat application to EPDM, Hypalon, TPO, PIB and reinforced PVC
- Reduces energy costs with its highly reflective white surface
- Maintains existing FM approval

Solargard 6083

- Formulated to meet and/or exceed ASTM D-6083
- Excellent resistance to weathering
- High elongation
- Low temperature flexibility



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 roof restoration coating systems.