

# Provider Construction & Roofing

## Single-Ply Cool Roof Restoration

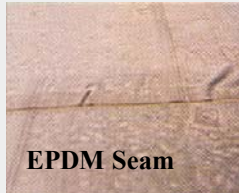
### Sacrifice The Coating We Install, and Not Your Membrane!

Energy Star Elastomeric Polyurethane or Acrylic roof coatings provide a “sacrificial barrier” between your roof and the harmful effects of UV rays and Heat from the sun. By blocking the infrared heat you can extend a roof’s useful life two to three times its original service life. Lower energy costs, improved urban air quality and less debris in our landfills (caused by unnecessary roof tear-offs) are just some of the benefits.

### The History of Single-Ply Membranes

Single-Ply membranes have been a proven roof system for the past two decades. Time has manifested some inadequacies in the early generation of membranes, which have since been re-engineered, refined and improved. Various natural weather patterns have caused adhesive failure, flashing deterioration, shrinking, and chalking in many EPDM and CSPE (Hypalon™) systems. Thermoplastic membranes, like PVC and CPE have exhibited plasticizer migration and UV instability resulting in embrittlement, shrinking, chalking, and crazing. As these systems continue to age the probability of leaks, the cost of maintenance, and the potential for total roof replacement increases. Provider Construction & Roofing Single-Ply Restoration Systems slows down the aging process and dramatically reduces the effects associated with aging.

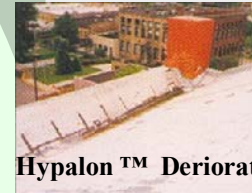
**Common Roofing Problems:**



EPDM Seam



PVC “Crazing”



Hypalon™ Derioration

## OUR SOLUTIONS:

### Action

- Repair seams, flashings, cracks and tears
- Rework shrinking membrane
- Interrupt the chalking process

### Benefit

- Stop immediate leaks.
- Restores membrane integrity
- Halts premature deterioration

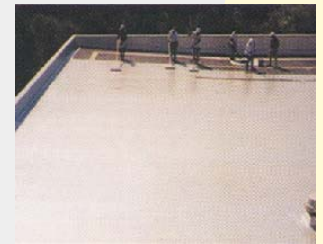


### Action

- Clean
- Prime
- Coat

### Benefit

- Removes chalk, dirt and debris
- Promotes a strong bond to the existing membrane
- Protects against sun, water, weather and high temperature

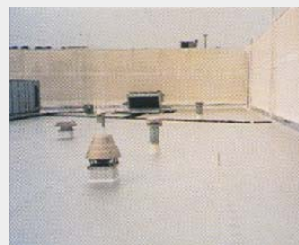


### Action

- Take action to protect your membrane before your only alternative is a complete tear-off

### Benefit

- Highest Performing Systems... Lowest Applied Cost
- Cools roof and reduces energy costs



## High Performance

*Provider Construction & Roofing's Protective Coatings will Extend the Life of a Single-Ply*

### Elastomeric Coatings

The coatings will stretch and move as your membrane moves to provide continuous protection.

### Flexible

The coatings will stay flexible in temperature extremes, from -50 F to 200 F.

### Weatherproof

The coatings are tested and proven UV & weather resistant. They are seamless and fully adhered, adding up to 50% of the original single-ply membrane thickness

### Durable & Chemical Resistant

Approximately 20 mils of coating will add protection against traffic, airborne chemical contaminants, and roof top emissions.

### Reflective

Provider's white coatings will reflect over 80% of the damaging rays of the sun. This lowers the membrane temperature, slows membrane degradation, improves urban air quality, and can lead to a substantial energy savings.

### Restored Performance

It provides service life equivalent to, or exceeding that of the original membrane.

## Low Cost

*Highest Performing Systems...Lowest Applied Cost*

- **Restoration may be expensed as a repair or maintenance cost, while roof replacement must be capitalized.**
- Materials are easily applied. Labor costs of restoration may be as little as 20% of total tear-off and replacement costs. Provider's coatings are adaptable to nearly every type of Single-Ply membrane.
- Reduces future maintenance costs.
- Repairs are fast and economical.
- Inconvenience, risk, and environmental implications of tear-offs are avoided or minimized.

## *Provider Construction & Roofing*

### Elastomeric Roofing Systems

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