

# Everply

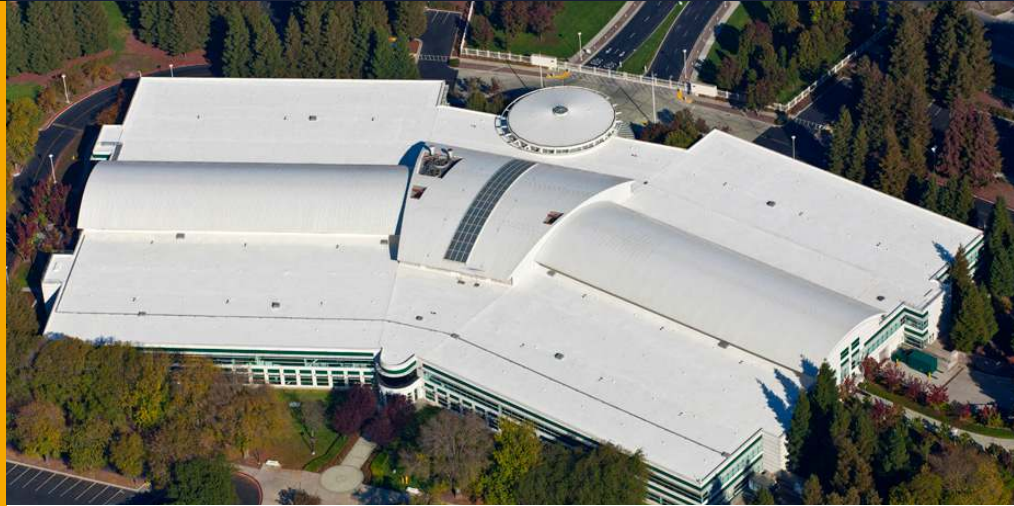
## Single Ply Membrane Roof Restoration

EPDM, TPO, PVC, Hypalon



### Restore and Pocket the Savings

A properly installed elastomeric coating system is a proven and cost effective way to rapidly restore and “lock-in” an aging Single Ply Membrane Roof. The EverPly system provides a long term, renewable solution without a costly tear off.



### Performance

<b>Watertight</b>	Addresses all sources of roof leaks by sealing all seams and fasteners.
<b>Durable</b>	Resistant to damage from roof traffic and storm damage.
<b>UV Resistant</b>	Unlike traditional roofing systems, an Everply system has a surface that is designed for even the harshest UV conditions.
<b>Light Weight</b>	Very low impact on your overall roof weight-load.
<b>High Reflectivity and Emissivity</b>	Nearly 85% of all UV light is reflected and the High Emissivity gives the coating the ability to release any heat that is absorbed which keeps the roof surface +/- 10 degrees from ambient temperature.
<b>Disruption Free</b>	Installation is completed without bothering building occupants.
<b>Extends Building Life</b>	Cool roof surface will reduce expansion and contraction stresses on your building.

### Value

<b>Energy Savings</b>	Reduced solar heat gain will cut summer energy costs by up to 30%.
<b>No Tear Off</b>	Typically no costly tear off required.
<b>Low Cost</b>	An Everply system keeps more money in your pocket compared to replacement systems.
<b>Low Life Cycle Cost</b>	With no tear-off and by simply maintaining the protective surface coating on your roof every 10-15 years, your roof can last indefinitely.
<b>Rebates</b>	Many local and federal rebates are available.
<b>Tax Benefits</b>	An Everply system can often be fully expensed in the year of installation.

### Environment

<b>No Tear Off</b>	Typically no need to remove roof and fill our land-fills with roof waste.
<b>Water-based</b>	Non-hazardous, non-flammable and easy cleanup.
<b>Low VOC</b>	Meets the most stringent VOC requirements in the U.S.
<b>Low Odor</b>	Can be installed in situations where rooftop air handlers cannot be turned off.
<b>Sustainable</b>	Simply maintaining the protective surface coating on your roof every 10-15 years, your roof will last indefinitely.



**EVEREST SYSTEMS**

### Liquid Applied Solutions, From the Roof Up

**Everest Systems Co.**

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*The Everply Single Ply membrane restoration system can provide an excellent return on investment (ROI). Everply roofs can pay for themselves in as little as 7 years.*

*Roof surface temperatures can be reduced by as much as 75 ° F!!!*



## Long Term Performance

Year after year, reflective elastomeric coatings continue to be used as a viable option for many roofing substrates, and single-ply membranes are no different. The EverPly system addresses all seams and penetrations that could potentially be a leak point while Everest's protective elastomeric coating maintains and restores the membrane. Everest Systems has optimized Acrylic and Silicone technology to be able to offer high quality options for nearly every single-ply membrane system.

## Process

### TPO, PVC, Hypalon:

1. Identify Coating System to be used. Adhesion Test most likely necessary.
2. Address all deficient seams and penetrations. Repair with EverSeal Sealants. (Probe seams. If they pass a NRCA probe test, seam does not need to be re-stripped.)
3. Power wash the roof to wash away all contaminants including dirt and loose particulates.
4. Apply desired Evercoat Primer. See Everest Guidelines for specific primer based on substrate.
5. Apply desired Evercoat Basecoat.
6. Apply desired Evercoat Topcoat.

### EPDM:

1. Identify the coating system to be used. Adhesion test most likely necessary.
2. Address all deficient seams and penetrations. Repair with "like" materials or EverSeal Sealants. Probe and inspect all seams.
3. Power wash the roof to wash away all contaminants including dirt and loose particulates.
4. Apply Everprep EPDM Wash primer. Allow to sit for 10 minutes and begin washing off with high pressure power wash. (Only prime what you plan to coat that day)
5. Apply thick bead of EverSeal Polyurethane Hybrid Sealant to seam and feather out with a chip brush to a width of 3".
6. Apply desired Evercoat Basecoat.
7. Apply desired Evercoat Topcoat.

## Everply Restoration Products

**Everest Systems manufactures a full range of high performance, cost effective and environmentally friendly products.**

**EverCoat 272** • Strong · Durable · Flexible polyester reinforcing fabric

**EverPrime SP** • Low VOC · Water based specialty primer for TPO, PVC, and Hypalon

**EverPrep EPDM** • Low VOC · Water based wash primer for EPDM.

**EverSeal** • Low VOC · 100% Solids · Moisture Cure · Polyurethane Hybrid Sealant

**EverCoat EC** • Very Durable · 100% Acrylic elastomeric topcoat · Excellent UV protection, highly reflective · Cost-effective · Low VOC

**Evercoat HT** • Highest Performing 100% Acrylic elastomeric on the market · Superior UV protection · Very good reflectivity retention · 500% elongation · 475 PSI tensile strength · Low VOC algae and acid rain resistant

**EverSil 100** • High Solids 100% Silicone Elastomeric Coating · Low VOC · Superior UV stability · Ponding resistant



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