

EVER-SILIC[®]

SILICONE

FLUID APPLIED
COOL ROOF SYSTEM

TO RESTORE
AND PROTECT™



EVERROOF™

SUSTAINABLE ROOF SYSTEMS

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WHY USE EVERROOF'S RESTORATION SYSTEMS?

EVERROOF[®] provides restoration systems which allow you to maintain your current roof system without the need for a costly roof replacement. We provide professional facility managers and building owners, like you, with solutions that are sustainable, renewable and environmentally friendly.

EVERROOF's seamless, reflective coatings will preserve and protect your current roof membrane against UV deterioration, moisture, wind and thermal shock—elements that reduce the life of any roof system. Reflective coatings maintain cool internal temperatures by reducing heat transfer into your building, causing your air conditioning system to work less and require less maintenance. EVERROOF's restoration systems will help reduce energy consumption.

WHY THE EVER-SILIC COOL ROOF SYSTEM

The **EVER-SILIC[®] COOL ROOF SYSTEM** is a logical alternative to a complete roof replacement and tear-off. It is economically priced to give you reflectivity, longevity and protect your roof system from the ravages of Mother Nature including weathering, UV deterioration, moisture, wind, and thermal shock.

It provides excellent adhesion to an existing roof system to form a monolithic, waterproofing membrane. The result is a roofing system that exceeds all Title 24 requirements.

WARRANTY

10, 15, and 20 year warranties available

COMPARED TO ACRYLICS

Acrylics

- Do Not Withstand Ponding Water
- Deteriorate After a Few Years
- Chalk, discolor, crack and haze

EVER-SILIC[®] BENEFITS & ADVANTAGES

- Saves Energy
- Environmentally Friendly
- No Tear-Off / No Demolition
- Reduces Heat Transfer Into Building
- Keeps Building Cool
- Excellent Ponding Water Resistance
- Low Cost Maintenance
- Quick & Easy Installation
- Low VOC's
- Can be Applied by Sprayer or Roller
- Chemical and Fire-Resistant
- Excellent Wind Resistance

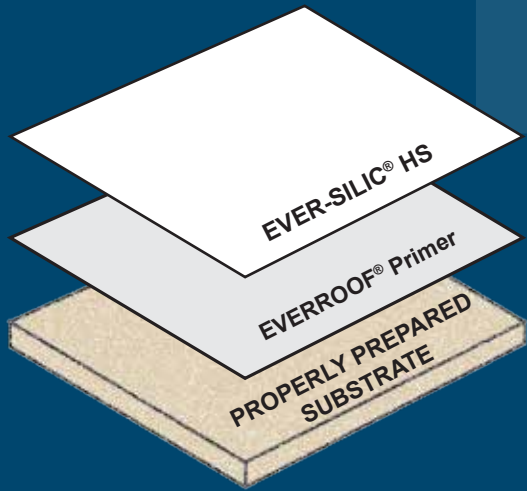
TYPES OF ROOF SYSTEMS: SEALED, PROTECTED AND RESTORED

Built-Up Roof (BUR)
Modified Bitumen
Metal Roof Systems
Concrete Roof System
Sprayed Polyurethane Foam (SPF)
Aged Single-Ply:
• PVC • TPO • EPDM • Hypalon



BEFORE

AFTER



EVER-SILIC® SYSTEM

SYSTEM DESCRIPTION

The EVER-SILIC® System can be described by using two comprehensive products to cover and protect your roof:

- 1** **EVERROOF® Primer**
If applicable, may include innovative primers that are engineered for superior sealing and adhesion.
- 2** **EVER-SILIC® HS**
A versatile, low VOC, high solid, single-component, liquid applied silicone designed for use as a waterproofing and reflective top coat, and if applicable a reinforcing base coat.



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TECHNICAL DATA / PHYSICAL PROPERTIES



5 gal. (18.93L) Pail
55 gal. (208.2L) Drum

1 gal. / 100 sq.ft. (3.78L / 9.29m²)

TECHNICAL DATA

Color
Shelf Life
Curing (75°F-24°C, 50% R.H.)
Dry Time, with Accelerator Pkg.
Weather QUV 10,000 hours
Elongation, ASTM D-412
Tensile Strength, Die C
Permanent Set at Bread
Permanent Change - Heat Aged
Tension Set @ 100%, ASTM-412
Water Absorption, ASTM-570
Durometer Hardness: Shore A
Permeability (U.S. perms)
Tear Strength
Solids by Volume
Solids by Weight
Viscosity
Specific Gravity
Flash Point
Reflectivity
Emissivity
SRI
Fire Resistance

TOP COAT

EVER-SILIC[®] HS
White, Custom Colors Available
6 months (unopened container)
8 Hrs.
> 3
No degradation
200% (±15)
300 psi (±25)
1.0%
0%
0%
0.2
45 - 55
2.0
45 lbs. / in.
98%
98%
8,000 - 11,000 cps
1.20
280°F
88%
91%
112
UL-790 Class "A"

AVAILABLE NATIONWIDE



www.EverRoof.com