



MAKE ROOFS LAST LONGER

Roof Coatings & Roof Repair



Single-Ply



Metal



Asphalt

HIGHEST PERFORMING SYSTEMS. LOWEST APPLIED COST.

COOL ROOF REPAIR SOLUTIONS



H.E.R. - Polyurethane Sealant

- Single step metal sealant
- No fabric reinforcement required
- Easy to brush and tool in place
- High solids polyurethane
- Excellent strength and elongation
- Fast and economical repairs
- UV resistant



Quicket - Self Leveling Repair

- Multipurpose pourable sealant
- Quickly build crickets
- Self leveling
- High tensile strength and elongation



Acrylic 1000 FG - Flashing Grade Sealant

- Smooth, easy to apply
- Seal most construction materials
- Stays flexible at a wide range of temperatures
- May be coated with acrylic coatings and paints
- UV Stable



2100 MS Adhesive Sealant - Silyl-Modified Sealant

- Sealing fabricated roof-lap seams
- Sealing roof curbs, racks, and skylights
- Excellent weatherability
- Primeless adhesion
- Adheres to moist, nonporous substrates



PERMATHANE® SM7120 PU - Polyurethane Sealant

- Permanently flexible, superior weatherability
- Easy to gun – Easy to tool
- Primerless adhesion to substrates including galvanized steel, aluminum, concrete, glass, Galvalume®, Zinalume®, Kynar 500®, wood, vinyl, fiberglass, and most painted surfaces
- Adheres to wet, nonporous substrates



TIE-TEX T272 stitch bonded polyester Fabric Roll

- High elongation
- Conforms to roof shapes
- High resistance to splitting and cracking
- Non-irritating to the skin

METAL ROOF RESTORATION

Metal Restoration Quick Guide

Acrylic

High Performance, Economical

Application	Process*
Prep the Roof	Clean the roof and repair any deficiencies with like materials.
Rusting Areas	Apply Acrylic Metal Rust Primer at 1/2 gallon per 100 sq ft to rusted areas.
Seams, Fasteners and Flashings	Pour out and brush in H.E.R. Roof Sealant over seams, fasteners, and flashings.
Finish Coat	Apply Acrylic 1000 Plus at 2 gallons per 100 sq ft in 2 passes.

Polyurethane

Tough, Resistant to Chemical & Foreign Debris

Application	Process*
Prep the Roof	Clean the roof and repair any deficiencies with like materials.
Rusting Areas	Apply Polyurethane Metal Rust Primer at 1/2 gallon per 100 sq ft to rusted areas.
Seams, Fasteners and Flashings	Pour out and brush in H.E.R. Roof Sealant over seams, fasteners, and flashings.
Finish Coat	Apply Polyurethane 300 Aromatic Base coat at 1 gallon per 100 sq ft after cure apply Polyurethane 300 Aliphatic Finish Coat at 1 gallon per 100 sq ft.

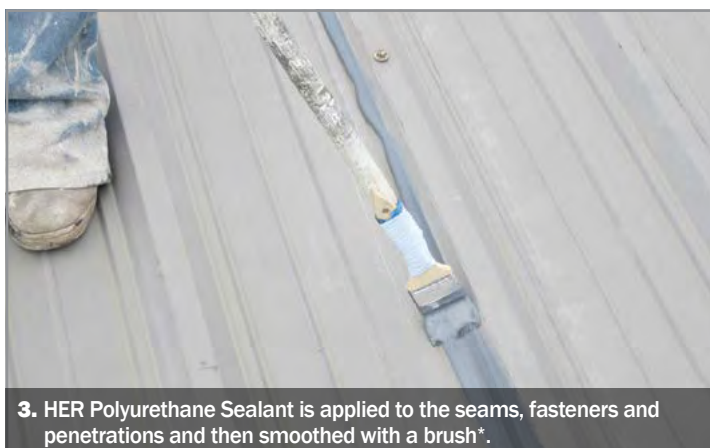
* Refer to product/system design and installation guidelines for complete information.



1. Prepare the roof. Prep and clean the roof, removing dirt and debris.



2. Prime all rust with ERSystems Acrylic Metal Rust Primer or Polyurethane Metal Rust Primer.



3. HER Polyurethane Sealant is applied to the seams, fasteners and penetrations and then smoothed with a brush*.

* Coverage approx 60-80 lineal feet per gallon when applied at a 3"-4" width at 60 mils.



4. Apply 2 coats of ERSystems Acrylic 1000 Plus or Polyurethane 300 System.

Why Choose an ERSystems Metal Restoration System?

- No time consuming fabric installation is required.
- H.E.R. polyurethane sealant is easily extruded or brushed into place along seams/fasteners.
- Primer and finish coat are rapidly pumped and spray applied to the metal surface.
- Cool the building, stop the leaks and improve appearance with attractive, flexible, and durable protection.
- Highly reflective qualified finish coat.
- Helps reduce thermal expansion and contraction, extending the life of the roof.

ASPHALT ROOF RESTORATION

Asphalt Restoration Quick Guide

Acrylic

High Performance, Economical

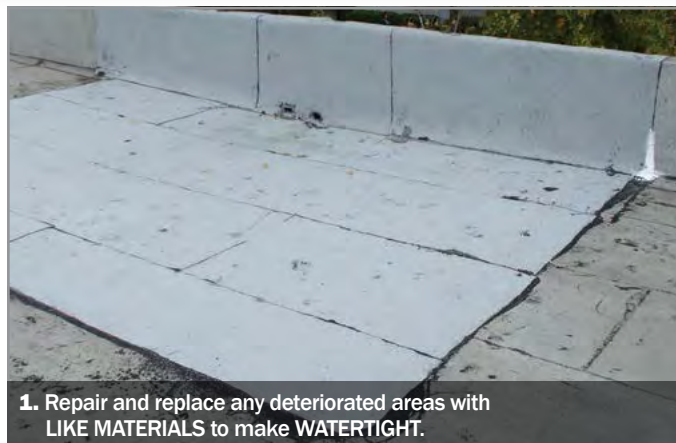
Application	Process*
Prep the Roof	Clean the roof and repair any deficiencies with like materials.
Seams and Laps	Detail seams and laps with H.E.R. Roof Sealant and/or Acrylic 1000FG.
Prime Coat	Apply Acrylic Asphalt Primer at 3/4 - 1 gallon per 100 sq ft.
Finish Coat	Apply Acrylic 1000 Plus at 2.5-3 gallons per 100 sq ft in 2 passes.

Polyurethane

Tough, Resistant to Chemical & Foreign Debris

Application	Process*
Prep the Roof	Clean the roof and repair any deficiencies with like materials.
Seams and Laps	Detail seams and laps with H.E.R. Roof Sealant and/or Acrylic 1000FG.
Prime Coat	Apply Acrylic Asphalt Primer at 3/4 - 1 gallon per 100 sq ft.
Base Coat	Apply Polyurethane 300 Aromatic Base Coat at 1-1/2 gallons per 100 sq ft.
Finish Coat	Apply Polyurethane 300 Aliphatic Finish Coat at 1 gallons per 100 sq ft.

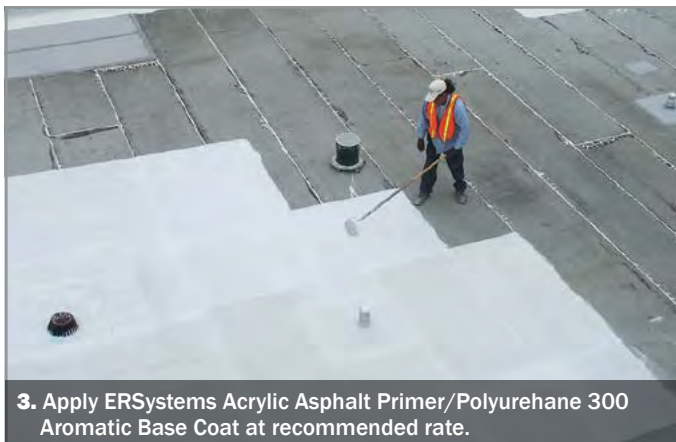
* Refer to product/system design and installation guidelines for complete information.



1. Repair and replace any deteriorated areas with LIKE MATERIALS to make WATERTIGHT.



2. SEAL AND REINFORCE around penetrations and flashings.



3. Apply ERSystems Acrylic Asphalt Primer/Polyurethane 300 Aromatic Base Coat at recommended rate.



4. Apply ERSystems Polyurethane 300 system or Acrylic 1000 Plus after prep and patching.

Why Choose an ERSystems Asphalt Restoration System?

- Reduce the amount of cracking and deterioration.
- Adaptable to nearly every type of asphalt membrane.
- High-tech stain blocking base coat keeps coating from being yellowed by oils in asphalt.
- Multiple chemistries for “tough” applications.
- Systems may be applied to new and aged asphalt or modified bitumen to provide immediate protection from weather, UV degradation and chemical deterioration.
- Lower the roof temperature, extend the roof life.

SINGLE-PLY ROOF RESTORATION

Single-Ply Restoration Quick Guide

Acrylic

High Performance, Economical

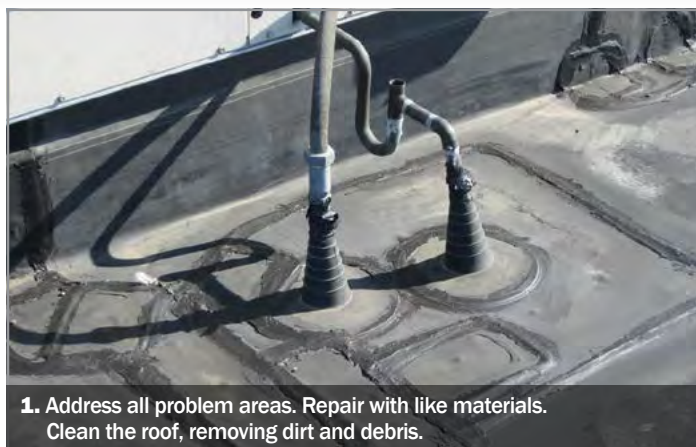
Application	Process*
Prep the Roof	Clean the roof, address seams and repair any deficiencies with like materials.
Seams and Laps	Detail seams and laps with H.E.R. and/or Acrylic 1000FG and/or 2100 MS
Finish Coat	Apply Acrylic 1000 Plus at 2 gallons per 100 sq ft in 2 passes.

Polyurethane

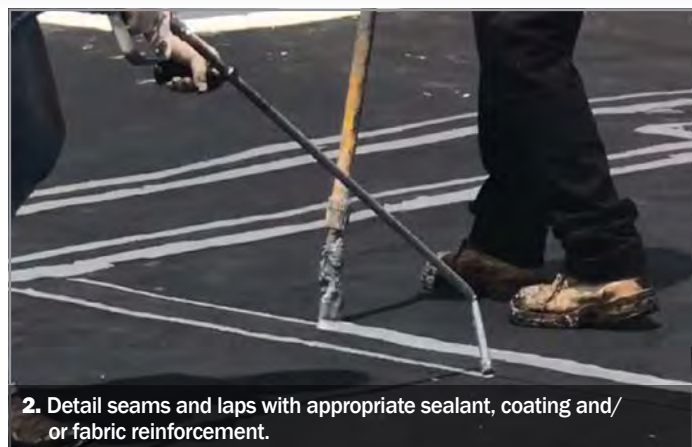
Tough, Resistant to Chemical & Foreign Debris

Application	Process*
Prep the Roof	Clean the roof, address seams and repair any deficiencies with like materials.
Seams and Laps	Detail seams and laps with H.E.R. and/or 2100 MS.
Base Coat	Apply Polyurethane 300 Aromatic Base Coat at 1 gallon per 100 sq ft.
Finish Coat	Apply Polyurethane 300 Aliphatic Finish Coat at 1 gallons per 100 sq ft.

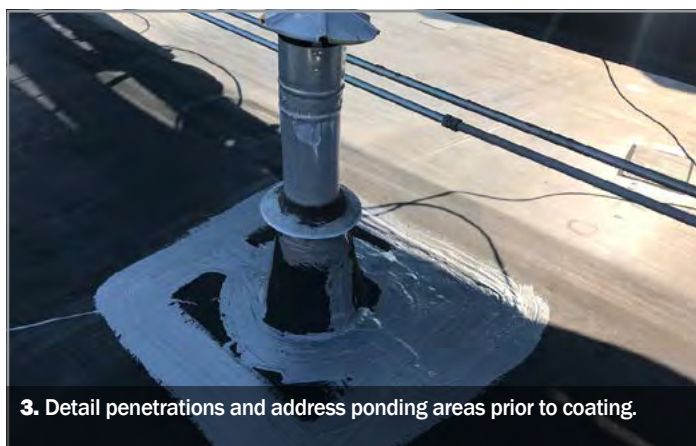
* Refer to product/system design and installation guidelines for complete information.



1. Address all problem areas. Repair with like materials. Clean the roof, removing dirt and debris.



2. Detail seams and laps with appropriate sealant, coating and/or fabric reinforcement.



3. Detail penetrations and address ponding areas prior to coating.



4. Apply ERSystems Polyurethane 300 system or Acrylic 1000 Plus after prep and patching

Why Choose an ERSystems Single-Ply Restoration System?

- Provide protection against damaging UV Rays.
- Stop shrinking, chalking and seam deterioration.
- Eliminate water penetration.
- Multiple chemistries to address ponding water and chemical residue.
- Lower the roof temperature which aids in reducing the rate of deterioration of components.
- Immediately lowers energy costs and increasing a building owners ROI.
- Restoration systems for EPDM, TPO, PVC & other membranes.

PRODUCT GUIDE

■ FINISH COATINGS ■ PRIMERS & BASE COATS ■ ROOF REPAIR

ROOF RESTORATION SYSTEMS	Polyurethane 300 Aliphatic Finish Coat	Acrylic 1000 Plus	Acrylic SW
	Single component, aliphatic, moisture-cure, polyurethane coating. Provides excellent flexibility, elongation, gloss and color retention, weathering and UV screening.	Single component, water-based fire-rated acrylic, elastomeric coating. It is designed to protect Metal, Single-Ply, Asphalt and Spray Polyurethane Foam Roof Systems.	Value engineered, highly reflective, Energy Star certified and easily applied coating. It is designed to preserve and protect multiple substrates.
	COLOR: ■ 5 GAL	COLOR: ■ 5 GAL, 55 GAL, 275 GAL	COLOR: ■ 5 GAL, 55 GAL, 275 GAL
Polyurethane 300 Aromatic Base Coat	Polyurethane Metal Rust Primer	Acrylic Asphalt Primer	Acrylic Metal Rust Primer
Designed to provide a combination of superb adhesion to a variety of substrates and a balance of high elongation and high tensile strength.	Single component, aluminum pigmented, moisture-cure urethane primer for rusty surfaces.	May be used over new or aged smooth BUR, Modified Bitumen and asphalt emulsion as a base coat.	Grey colored, air dry, great adhesion and excellent corrosion resistance. It shows superior re-coat ability, exterior durability and UV screening capabilities.
COLOR: ■ 5 GAL	COLOR: ■ 5 GAL	COLOR: ■ 5 GAL, 55 GAL, 275 GAL	COLOR: ■ 5 GAL, 55 GAL
ROOF REPAIR SOLUTIONS	H.E.R. Roof Sealant	2100 MS Adhesive Sealant	Permthane® SM7120 PU
	Single component polyurethane used for waterproofing metal roof seams and fasteners. It also exhibits excellent adhesion to a wide variety of substrates.	UV stable high performance reactive silyl-modified adhesive sealant. It is a one-component moisture-cure sealant that exhibits excellent bond strength after cure.	One component, polyurethane sealant, outstanding UV resistance and long term durability. Excellent adhesion to a wide variety of materials, including Kynar® metal.
	COLOR: ■ 10.1 OZ, 20 OZ, 1 GAL, 2.5 GAL, 5 GAL	COLOR: ■ 20 OZ, 2.5 GAL	COLOR: ■ 10 OZ, 20 OZ
Acrylic 1000 FG	QUICKET Self Leveling Repair	TIE-TEX Fabric Rolls	Elasto-Poxy Primer VOC
Easy to apply acrylic latex caulk. It is designed to fill holes, cracks, joints and provide a long lasting seal between most common construction materials.	Water catalyzed, self leveling urethane rubber sealant designed for building crickets or as a pourable sealant.	A stitched bonded polyester fabric roll ideal on elastomeric roof coatings due to high elongation, resistance to splitting/cracking and easy conformance to roof shapes.	A two-component, solvent based VOC compliant epoxy resin based primer for concrete substrates
COLOR: ■ 2 GAL, 5 GAL	COLOR: ■ 5 GAL	COLOR: ■ 6' x 300" ROLL, 40' x 324" ROLL	COLOR: ■ 1.5 Gal. Kit

