



ETERNA-SIL Premium Silicone Solutions

Advanced direct-bond technology offers the professional roofing contractor many advantages including reduced installation time and labor with a Primer-less, single-coat Silicone Coating solution.





TIME AND LABOR SAVINGS

With NO PRIMING REQUIRED on most roofing membranes, our system offers significant cost savings associated with labor, priming and time delays.

SUPERIOR ADHESION

Direct-bond formulation delivers tenacious PLI adhesion performance. Use **#996 ETERNA-SIL Premium Bleed Blocker** over asphalt to prevent bleed-thru. Single component, no inter-mixing.

FAST CURE TIME

Set to touch in 1 hour. Cures in 2-8 hours depending on heat and humidity conditions.

RE-COATABLE

ETERNA-SIL Premium Silicone Coatings can be applied over previously coated Silicone roofs.

HIGH BUILD FORMULATION

Allows for self-leveling, single-coat application and hangs on peaks without sagging.

UNAFFECTED BY STANDING WATER

Ponding water resistant.

EASE OF USE

ETERNA-SIL Premium Silicone Roof Coating can be applied with commercial airless equipment, roller or brush.

SILICONE DURABILITY

Cured silicone rubber exhibits excellent long-term resistance to natural weathering including: extreme temperatures, ultraviolet radiation, rain and snow.

VOC COMPLIANT

#924 and **#9400** high solids solvent-free formulation and low V.O.C. content is well below the current limits of California's relevant Air Quality Management Districts.

LONGER STORAGE AND SHELF LIFE

ETERNA-SIL Premium Silicone Roof Coating can be stored in unheated warehouses during cooler months. Shelf life is 18 months from date of manufacture when properly stored.



924 ETERNA-SIL PREMIUM SILICONE ROOF COATING

A high performance, solvent-free, high solids, single component, moisture-cure liquid applied 100% silicone roof coating. **#924 Silicone** is an elastomeric and vapor permeable membrane exhibiting outstanding ponded water resistance for direct-bond application over all common roof substrates. Energy Star, UL Class A, Factory Mutual (FM), Florida Building Code HVHZ, Miami Dade County Approved.

Application rates will vary by surface, porosity and job conditions. **#924** is intended for use as a direct-bond, single pass silicone roof coating. Apply at a minimum rate of 1.5 gallons per 100 ft² for a minimum Dry Film Thickness (DFT) of 22 mils. Consult **Tropical Roofing Products** technical team for questions regarding other dry film thickness requirements.



923 ETERNA-SIL SILICONE ROOF COATING

A professional-grade, solvent-based, liquid-applied, one-part, moisture-cure silicone coating formulated to deliver direct bond adhesion as a restoration and maintenance coating over all common roof substrates and membranes. **#923 Eterna-Sil Silicone Roof Coating** forms a durable, vapor permeable, watertight and weatherproof barrier that is resistant to degradation from natural weathering. The coating has excellent UV resistance, dries to a bright white "cool roof" finish. Energy Star, UL Class A, Factory Mutual (FM), Florida Building Code HVHZ, Miami Dade County Approved.

Application rates will vary by surface, porosity and job conditions. **#923** is intended for use as a direct-bond, single pass silicone roof coating. Apply at a minimum rate of 1.6 gallons per 100 ft² for a minimum Dry Film Thickness (DFT) of 18 mils. Consult Tropical Roofing Products technical team for questions regarding other dry film thickness requirements.



9400 ETERNA-SIL PREMIUM SILICONE MASTIC

A professional-grade, high-performing mastic for protection of seams, penetrations, and fasteners on various architectural surfaces and roofing substrates. Upon cure, **#9400** forms a durable, breathable and water-resistant barrier that is resistant to degradation from UV and natural weathering. Energy Star, UL Class A, Factory Mutual (FM), Florida Building Code, Miami Dade County Approved.

Application rates will vary by surface, porosity and job conditions. Apply **#9400** to ensure a uniform build and thorough coverage typically applied in one application. If applying in multiple applications, allow adequate time between each application for the sealant to cure before applying additional material. Final cured thicknesses must be free of voids, pinholes, cracks or blisters. Refer to Data Sheet for dry film thickness requirements.



9300 ETERNA-SIL PERMA-PATCH

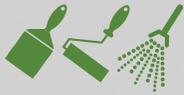
A flashing grade, stand-alone roof patch mastic made with 100% silicone reinforced with fiber delivering a one-step application eliminating the cost of additional products such as primers, seam tapes or top coats. **Perma-Patch** remains permanently flexible even under ponding water. It is UV stable and will not chalk, crack or peel. No reinforcements or extra steps are required for horizontal patches, even over 1/2" thick, because **Perma-Patch** resists degradation over time and will not become brittle or break down. Use **Perma-Patch** when you need your patch to be permanent.

Application rates will vary by surface, porosity and job conditions. Apply **#9300** to ensure a uniform build and thorough coverage typically applied in one application. If applying in multiple applications, allow adequate time between each application for the sealant to cure before applying additional material. Final cured thicknesses must be free of voids, pinholes, cracks or blisters.



996 ETERNA-SIL PREMIUM ASPHALT BLEED BLOCKER

A single-component, water-based bleed blocker designed for application over BUR, Mod-Bit, and smooth or mineral surfaced cap sheet. #996 is designed specifically to prevent asphalt bleed-through when applying Silicone coating systems over all asphalt substrates. #996 requires no inter-mixing and delivers fast-dry performance.



TRP-1 ULTRA SEAL

A silyl-modified polyether, high-performance multi-purpose, low VOC, single-component construction adhesive/ sealant delivering the strength and durability of Polyurethane with the elasticity and UV stability of Silicone. **TRP-1** seals roof details, laps, seams, coping caps, screw heads, fasteners, flashings, vents, ducts, gutters, and most areas where a sealant is needed. Used as an adhesive, **TRP-1** has a superior bond to most substrates, including porous and non-porous surfaces.

NOT INTENDED FOR USE ON TPO. **TRP-1** forms a superior waterproof seal to most roofing materials including metal flashings, copings and skylights. Excellent un-primed adhesion. Can be applied from 0° - 140° F to damp or dry surfaces. Odor free, paintable with water-based paints one hour after application. For maximum durability, **TRP-1** should be top coated. Will not crack, shrink or peel. Non-yellowing formula. Easy to gun and tool for quick application. Meets or exceeds the requirements of ASTM C920 Type S, Grade NS, Class 25 and TT-S-00230C.

APPLICATION: Remove all dirt, oil, loose paint, frost and other contamination from all working surfaces with alcohol DO NOT USE petroleum solvents such as mineral spirits or xylene. Maintain **TRP-1** at room temperature before applying to ensure easy gunning and tooling. Test and evaluate to ensure adequate adhesion. Carefully gun the sealant with a smooth, continuous bead. If tooling is needed, do so within fifteen minutes of application. **TRP** recommends that coated substrates be tested for adhesion prior to starting a project. Please contact Technical Services for specific application guidelines and recommendations.



9.5-ounce plastic tubes, 24 in master carton

RESTORATION COSTS LESS

A complete roof replacement can be expensive in labor and materials, particularly if the existing roof must be removed first adding landfill costs. Restoration, on the other hand, requires less labor and materials.

RESTORATION EXTENDS YOUR ROOF'S LIFE

Commercial roofs typically last about 20 years — restoration can add up to 25 years of extended life. You can defer complete replacement and make future plans for the expenditure in your capital budget.

RESTORATION IS MORE SUSTAINABLE AND RESPONSIBLE

Millions of tons of roofing waste end up in landfills annually. Because it allows you to reuse your existing roof, restoration is a much more environmentally friendly option. Plus, it can make your building more energy efficient and may help it qualify for ENERGY STAR or LEED credits.

IDEAL FOR VIRTUALLY ANY ROOF

Apply **Tropical Roofing Products Silicone Coatings** over pre-existing elastomeric roof coatings including silicone, metal, built-up roofing, mineral cap sheet, SPF, concrete, wood, and weathered single-ply membranes.

LABOR & MATERIAL WARRANTIES AVAILABLE

Tropical Roofing Products offers our Approved Applicators a full-system Labor & Material Warranty on the **ETERNA-SIL Restoration System** when applied according to **TRP** Specifications. Warranties of various lengths are available to meet individual product and specification needs. Warranties can be extended with periodic re-coats.



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