



ACRYLIC CERAMIC SATIN FINISH
PERMAGLAZE™
WATERPROOFING ROOF GLAZE
CLEAR – SEMI-TRANSPARENT – COLORED

PRODUCT DATA
#7524
01/01/19
superseding:09/02/18

PRODUCT DESCRIPTION:

PERMAGLAZE™ is a Waterproofing Acrylic Urethane Insulating Ceramic Protective Glaze Coating. It is a water based formula that possesses waterproofing, insulating and soundproofing properties that beautifies, protects and extends the life of most any sloped roofing surface. Available in full body color or transparent glaze or a clear sealer that forms a durable ceramic shield of acrylic protection. Excellent penetration on porous surfaces and superior adhesion on non-porous or previously coated compatible surfaces. Unsurpassed in technology, PERMAGLAZE™ is an energy saving coating that offers superior mildew resistance, ceramic insulation & soundproofing, excellent adhesion, U.V. ray reflectivity and a beautiful satin finish. An energy saving coating that combats the destructive environmental forces of nature. This easy to apply roof coating system will provide many years of durable protection and outstanding beauty, and will extend the roof's life. PERMAGLAZE™ is an inexpensive alternative solution to roofing and re-roofing. PERMAGLAZE™ offers a 10 YEAR LIMITED MATERIAL WARRANTY (see Warranty Compliance Information Section Below).

PERMAGLAZE™ USES:

Recommended for well draining roofing surfaces only (see Warranty Compliance Below). Excellent adhesion on concrete tiles, clay tiles, masonry tiles (flat or barrel), adobe, slate, slab and various other substrates. PERMAGLAZE™ is ideal for residential, commercial and industrial applications. Not recommended for use on metal surfaces. For flat roofs or limited ponding water situations inquire about PERMAKOTE PLUS®, Limited Ponding Water Roof Coating.

SURFACE PREPARATION:

Apply only to a sound, completely dry, well prepared roof surface. Leaks must be repaired before any coating is applied. If primer was applied, it is essential that the primer surface is clean and dry and free of all moisture. If no primer was applied, prepare surface by thoroughly pressure washing with a water and chlorine mixture using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. PERMAGLAZE™ will resist mildew growth, but will not kill mildew already on the surface.

Use SUPER BOND™ Primer on smooth non-porous surfaces prior to PERMAGLAZE™.

APPLICATION PROCEDURE:

Stir well before using. Do not thin, use product as is. Mix multiple containers of color together for greater color consistency. Do not apply when temperatures are below 45 degrees Fahrenheit or when humidity is very high. Do not apply when coating will be subjected to rain or heavy dew before it has had enough time to dry (approx. 2 to 4 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread coating uniformly. Spread Rate will vary depending on surface. Apply each coat between 5 to 7 mils wet film thickness. Wait at least 2 hours before applying a second coat. Two coats resulting in a minimum 5 mil total dry film thickness is required

Airless Sprayers: Use a 1 gallon per minute piston type airless sprayer with a tip size of .015 to .017.

Clean Up: Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

WARRANTY COMPLIANCE INFORMATION:

The PERMAGLAZE™ 10 YEAR LIMITED MATERIAL WARRANTY is for Product Only and applies to chipping, cracking and peeling, only. Labor is not covered by this warranty. This product is not guaranteed to stop or prevent leaks; all leaks must be repaired prior to the application of any coating. The WARRANTY is available only when product is applied according to Manufacturer's Application Procedures and Strict Material Requirement Specifications and a Warranty Registration (and a Job Completion Form if coated area exceeds 10,000 square feet) is submitted to Manufacturer within 90 days of completed coating application date (Application Procedure Sheets available upon request).

SLOPED ROOFS ONLY: This Warranty is available for well draining, sloped roofing surfaces only. Slope of roof must be greater than 1" per 24" or an angle greater than 4 degrees, otherwise inquire about PERMAKOTE PLUS® Limited Ponding Water Roof Coating for Flat Roofing Surfaces.

MINIMUM SPREAD RATES: PERMAGLAZE™ must be applied at no more than 300 square feet per gallon per coat, resulting in an aggregate spread rate of 155 square feet per gallon for both coats.

Roof Coatings

Ambient Temperature of 77°F and RH of 50%

TECHNICAL SPECIFICATIONS:

Rates & Times May Vary Beyond Specifications

FINISH:	Satin to Semi-Gloss	SPREAD RATE:	250 - 300 sq.ft. per gallon
COLOR:	Color, Transparent & Clear	DRY to TOUCH:	1 to 2 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	2 to 4 Hours
SOLIDS by WEIGHT:	39% +/- 5%	CURE TIME:	3 to 5 Days
SOLIDS by VOLUME:	28% +/- 5%	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	1.47 lbs./gal. • 176 g/liter	GALLON WEIGHT:	9.6 lbs. +/- .3 lbs.

Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.

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