



SEAL-KRETE® ORIGINAL WATERPROOFING PRIMER/SEALER

DESCRIPTION AND USES

SEAL-KRETE® Original Waterproofing Primer/Sealer is a penetrating clear satin primer/sealer primarily for vertical surfaces; water-based acrylic, low odor and low VOC.

Use interior or exterior to seal brick, stucco & concrete, brighten aluminum siding, bind chalky surface, buffer pH in hot cement, plaster, and stucco prior to painting, rejuvenate old brick & plaster, and prime vinyl siding. It can also be used as a paint additive to extend paint life & coverage. Can be used horizontally for dustproofing and priming floors.

PRODUCT FEATURES

- Seals and protects bare, painted, or stained concrete
- Binds paints
- Strengthens mortar joints
- Seals chalky surfaces
- Revitalizes faded colors
- Buffers pH in hot cement, plaster, and stucco
- Goes on milky white, dries clear

PRODUCTS

SKU	DESCRIPTION
100001	1 Gallon
100005	5 Gallons

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT. Wear appropriate PPE including gloves and safety glasses.

SURFACE PREPARATION

Surfaces must be clean, dry, and sound, and free of dirt, efflorescence, mold, algae, sandy mortar, or any material that could compromise coating adhesion. Remove exterior mold or mildew with Jomax® House Cleaner and Mildew Killer or equivalent product. Remove efflorescence with SEAL-KRETE® CLEAN-N-ETCH or equivalent product. Rinse the surface thoroughly after chemical cleaning. Unrinsed chemical residues may cause premature coating failure. If surfaces are pressure washed, allow to dry three days prior to coating. New concrete must be cured for at least 10 days prior to coating. Repair cracks and surface breaks. Cover windows, doors, etc. and use caution when applying on windy days.

WARNING! If you scrape, sand, or remove old paint from any surface, you may release lead paint dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

APPLICATION

Read "LIMITATIONS" section before use. This sealer is ready to use; do not dilute. Apply with a synthetic bristle brush, roller, or sprayer (garden or airless). Roller nap length will depend on the texture of the surface. Airless spray application should be done at low pressure (500-1000 psi) with .013-.017 tip. Backroll spray applications to ensure penetration. Apply at least two coats, allowing two hours dry time between coats. Remove any overspray immediately with water.

NOTE: Sealer goes on milky white but dries clear.

Topcoating: May be topcoated with latex, oil-based or elastomeric coating when dry.

Paint Additive: 4–8 oz. of SEAL-KRETE Original can be mixed with one gallon of latex paint to improve spread rate.

Primer/Sealer: Apply one coat of SEAL-KRETE Original. Dry 2-4 hours and check surface for chalkiness. If surface is still chalky, apply a second coat.

pH Buffer on Hot Cement, Plaster, and Stucco: Apply two coats to minimum 10-day old concrete/cement, plaster, and stucco surfaces to buffer the pH and allow painting prior to the normal 28 day waiting period. Allow to dry 2 hours before topcoating.

COVERAGE

Each gallon covers 80–300 sq. ft., depending on surface porosity. Second coat application is 50% greater. Two coats are required for waterproofing bare, vertical concrete.

DRY & RECOAT TIMES

Dry time is based on 77°F (25°C) and 50% relative humidity. Dries to the touch in 1 hour, to handle in 2 hours, recoat in 2 hours and full cure in 7 days. Dry times should be extended in colder climates or higher humidity.

CLEAN-UP

Clean up with soap and water immediately after use. Store in a dry area above 32°F (0°C). Protect unused product from freezing.

LIMITATIONS

Use on above grade vertical surfaces or as a primer on horizontal surfaces – not for below grade use. Do not apply if rain is expected within 12 hours or if temperatures fall below 50°F within 24 hours of application. Do not use on swimming pools, bird baths, water features, cedar, redwood or in areas where hydrostatic pressure is likely to develop. It will not provide protection against moisture penetration through cracks in mortar, expansion joints, or junctures between dissimilar materials. Do not use on very porous substrates like low density, decorative block (use SEAL-KRETE Heavy-Duty instead).

Tinting SEAL-KRETE Original is not recommended.

	TECHNICAL DATA	SLK-15
	SEAL-KRETE® ORIGINAL WATERPROOFING PRIMER/SEALER	

PHYSICAL PROPERTIES

		ORIGINAL WATERPROOFING PRIMER/SEALER
Resin Type		Styrene-acrylic
Pigment		NA
Solvent		Water
Weight	Per Gallon	8.4 lbs.
	Per Liter	1.0 kg
Solids	By Weight	10%
	By Volume	9%
Volatile Organic Compounds		<50 g/l
Recommended Dry Film Thickness (DFT) Per Coat		0.5 mils (12.5µ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		80-300 sq. ft./gal (single coat) Actual coverage will vary depending on the porosity of the surface. 2 nd coat is 50% greater coverage
Dry Times @ 77°F (25°C) and 50% Relative Humidity	Touch	1 hour
	Handle	2 hours
	Recoat	Minimum 2 hours
	Full Cure	7 days
Flash Point		300°F (149°C)
Shelf Life		3 years
Safety Information		PROTECT FROM FREEZING - NOT FREEZE THAW STABLE For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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