



LOCKDOWN

CONCRETE BONDING PRIMER

PRODUCT
DATA SHEET

DESCRIPTION: Bonding primer for concrete floors; Self cross-linking epoxy, low odor and low VOC.

Primer for:

- ✓ Water-based floor paints
- ✓ Water-based textured coatings
- ✓ Water-based concrete stains
- ✓ Preferred Primer for SEAL-KRETE Epoxy-Seal and Floor-Tex

Important: Read all directions thoroughly. Recommended: Wear gloves and safety glasses.

SURFACE PREP*: Note: Proper surface prep is critical in stopping hot tire pick-up and to product performance. The surface should be clean, dry, sound and free of dirt, dust, oil, wax and grease. You may need an oil stain remover such as SEAL-KRETE Oil Stain Remover to lift stubborn oil stains. For best results, pressure wash substrate prior to etching.

Bare, Smooth Concrete: Concrete must have cured a minimum of 30 days prior to application. Etch surface with SEAL-KRETE Clean-N-Etch to allow for proper penetration and adhesion. Smooth-troweled concrete may require two applications of Clean-N-Etch to ensure concrete has proper profile (surface should have the texture of 150 grit sandpaper). Rinse thoroughly; allow to dry.

Bare, Broom-Finished Concrete: Remove all dirt, grime, grease and oil with a mild solution of CLEAN-N-ETCH (see container for dilution rates) or TSP (tri-sodium phosphate).

Painted Concrete: Adhesion of final topcoat is always dependent on the integrity of previously applied coatings (existing paint must be sound, not blistering or peeling). Pressure-wash to ensure loose or peeling paint is completely removed. Degloss the existing paint with 120–150 grit sandpaper, prior to cleaning with a mild alkaline cleaner such as TSP. Rinse thoroughly; allow to dry.

APPLICATION: Read "LIMITATIONS" section before use. Lock-Down is ready to use. Do not dilute. Stir gently prior to use. Avoid creating air bubbles. DO NOT PUT IN PAINT SHAKER – this will create foam. One thin coat is recommended. If the concrete is still chalky or very porous a second coat can be applied after the first coat has dried to touch (usually two to four hours).

Lock-Down must be allowed to dry a minimum of 2 hours to ensure proper adhesion of topcoat. Topcoat should be applied shortly thereafter for best adhesion.

Note: Primer goes on milky white, but dries clear.

Roller: Dampen roller, remove excess water and then saturate roller with product. Keep a wet edge while rolling. Do not let product puddle. Back rolling is required. (Use a 1/4" to 3/8" roller for smooth surfaces or a 1/2" roller for rough; porous surfaces such as broom finish concrete driveways or sidewalks).

Pump Sprayer: Set at a fine spray and apply using a circular motion, backrolling when required to eliminate puddling.

COVERAGE: 250 sq. ft. per gallon on broom finish concrete; 500 sq. ft. per gallon on smooth concrete floors; 500 sq. ft. on previously painted surfaces. Actual yield may vary based on nap or roller used.

CLEAN-UP & STORAGE: Clean tools with soap and water immediately after use. Store in dry area. Do not let product freeze.

LIMITATIONS: Temperature should be 50° to 90°F (10° to 32°C) and should not fall below 50°F within 24 hours of application. Do not apply if rain is expected within 24 hours. Do not use below grade. Use only with one-part water-based products. Primer must be allowed to dry a minimum of 2 hours before topcoating. When used outdoors, this product must be topcoated with an opaque coating. Do not use as a clear coat or primer for a clear coat.

*Sanding or removing paint containing lead may be hazardous. For information contact the National Lead Information Center at 1-800-424-LEAD or www.epa.gov/lead.

WARNING: EYE IRRITANT.
AVOID CONTACT WITH SKIN AND EYES. KEEP OUT OF REACH OF CHILDREN.

FIRST AID: If inhaled, move to fresh air. If on skin, wash affected area with soap and water. If in eyes, remove contact lenses, if worn, and flush eyes with running water for 15 minutes. If ingested, give two glasses of water for dilution and do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.



Product	No.	Unit	UPC Code	Carton Bar Code	Carton Size (W x D x H)	Cube / Wt. (cubic ft / lbs)	Carton Qty	Pallet Qty
Lock-Down	116001	1 gallon	0 15944 11601 4	1 00 15944 11601 1	15 x 9.5 x 13	1.07 / 36.59	4	36 cs



LOCK-DOWN

CONCRETE BONDING PRIMER

- LOW ODOR/LOW VOC
- INTERIOR/EXTERIOR USE
- FOR COATED & UNCOATED HORIZONTAL SURFACES

TECHNICAL INFORMATION

- Interior/Exterior
- Above grade use
- Applies milky colored, dries clear
- Improves topcoat adhesion by 50%
- Helps prevent peeling and cracking paint
- Improves spread rate & uniformity of topcoat
- Topcoat after 2 hours
- Great for repainting peeling surfaces
- Premium, epoxy-bonding acrylic formula
- Ultra low odor
- Complies with California air pollution regulations
- VOC < 52 g/l – EPA Method 24 – Floor Coatings Category

HELPS LOCK PAINTS AND STAINS TO BARE OR PAINTED CONCRETE

SELF CROSS-LINKING EPOXY FOR SUPERIOR TOPCOAT ADHESION

REDUCES PEELING & HOT TIRE PICKUP

PRIMES HORIZONTAL CONCRETE SURFACES



BONDS FLOOR PAINT TO CONCRETE SURFACES



LIMITED WARRANTY: Manufacturer/Seller makes no warranty of any kind except that this product is free from defect and is of merchantable quality. Buyer remedy for breach of warranty is limited to replacement of SEAL-KRETE product or refund of purchase price. Convenience Products will not be responsible for labor or the cost of labor for removal or application of any product.

TECHNICAL SUPPORT: For more information on surface prep or application guidelines, or to obtain a Material Safety Data Sheet, call 1-800-323-7357, M-F (8:00 am–5:00 pm EST) or visit our website at www.seal-krete.com.



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Questions or comments? Call 1-800-323-7357

www.seal-krete.com

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