



EPOXY-SEALTM PRO

PREMIUM CONCRETE FLOOR COATING

PRODUCT
DATA SHEET



DESCRIPTION: SEAL-KRETE[®] Epoxy-Seal Pro is a premium 2-part water-based epoxy floor coating for concrete surfaces, available in clear, gray and tinted to 16 colors.

Typical Uses:

- ✓ Interior Garages
- ✓ Workshops
- ✓ Basement Floors
- ✓ Laundry Rooms

SURFACE PREP: Proper surface preparation is critical to product performance. Surface must be structurally sound, thoroughly cleaned, dry and free from dust, dirt, oils, glossy or loose paint, glue, surface sealers and other contaminants.

OIL STAINS: You may need an oil stain remover such as SEAL-KRETE[®] Oil Stain Remover to lift stubborn oil stains.

BARE CONCRETE: Concrete must have cured for a minimum of 30 days before application. Etch surface with Concrete Etch (included in the kit) to allow for proper penetration and adhesion.

PREVIOUSLY COATED CONCRETE: For the best way to remove loose or peeling paint and/or sealer, see the application guide at seal-krete.com.*

SURFACE CRACKS: Repair surface cracks before painting.

Refer to the application guide at seal-krete.com for complete surface prep instructions.

APPLICATION CONDITIONS: Read "LIMITATIONS" section before use. Temperature of the air, substrate and material should be between 10°C (50°F) and 35°C (95°F). Relative humidity should not be above 80%. Temperatures should not drop below 10°C (50°F) for 24–48 hours before or after applying the coating.

MIXING INSTRUCTIONS: Mix Part A for 2 minutes using the paint stick included with this kit or one minute using a jiffy mixer and a drill. Then add all of Part B to Part A and mix for 2 more minutes, making sure to scrape the sides of the can.

IF MORE THAN ONE KIT IS BEING USED: all Part A's should be mixed together in one 18.9 L (5 US gallons) plastic pail to ensure color consistency. Before emptying each can, insert a clean paint stick in the middle of the can. Use a pen to mark the fill level on the paint stick. Mix all part A's until color is uniform. Pour mixed paint back into the 3.78 L (1 US gallon) cans using the paint stick to measure the correct fill level. Replace lid until ready to mix with Part B. Only mix one kit at a time.

For improved slip resistance, add SEAL-KRETE Clear Non-Slip Additive, following the instructions on the package. Mix only the amount of material that can be applied during the pot life (approximately 60 minutes, depending on air/surface temperatures). Apply immediately.

APPLICATION: Trim outer edges with a high quality brush. Apply using a 10 mm (3/8") short nap roller. Dampen roller, remove excess water, saturate roller with product and apply light, even coats, working in 1.2 m x 1.2 m (4' x 4') sections. Always keep a wet edge and do not allow product to puddle. Let dry 24 hours before foot traffic and at least 72 hours before vehicular traffic.

OPTIONAL STEP: You may add decorative flakes (sold separately). Working in small 1.2 m x 1.2 m (4' x 4') sections, apply coating and immediately sprinkle flakes onto wet paint. Let dry 24 hours before top coating with Epoxy-Seal Pro High-Gloss Clear.

COVERAGE: Epoxy-Seal PRO is designed to cover in one coat. If surface is very porous or coating is applied too thin, a second coat may be needed to achieve a uniform finish. A second coat must be applied within 24 hours of the first coat. One Epoxy-Seal Pro kit will cover up to 23 m² (250 sq. ft.) of smooth, bare concrete (an average 1-car concrete garage floor). You can expect coverage of approximately 11.6 m – 18.5 m (125–200 sq. ft.) on broom finished, rough or porous concrete surfaces.

DRY TIME: Dry to foot traffic in 24 hours. Will accept vehicular traffic in 72 hours. Temperature and humidity can affect actual dry time.

CLEAN-UP: Clean tools and application equipment immediately after use with soap and warm water. Clean spills and drips while still wet with soap and warm water. Dispose of container and contents in accordance with local laws and regulations.

LIMITATIONS: This product is not designed for immersion or any use where moisture can reach the underside of the coating. Do not apply to floors that have been treated with curing compounds (unless completely removed) or substrates that are less than 30 days old. Do not use on vinyl, asphalt, glazed tile, paving brick, quarry tile, Mexican tile or similar materials. Do not apply if surface temperature is below 10°C (50°F).

WARNING! MAY IRRITATE EYES. MAY IRRITATE SKIN. MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRREVERSIBLE HEALTH EFFECTS. Do not get in eyes. May cause allergic skin reactions. Do not get on skin or clothing. Do not breathe fumes. Do not swallow. Use only in well-ventilated area. Respiratory protection recommended for use in enclosed areas. Wash hands thoroughly after use. Do not eat, drink or smoke while using product. KEEP OUT OF REACH OF CHILDREN.

FIRST AID MEASURES: If in contact with skin, wash thoroughly with soap and water. If product has solidified, use towel or mechanics soap to gently remove product; do not use solvents such as gasoline. If in eyes, remove contact lenses if present. Rinse with cool water for several minutes and consult a physician. In case of inhalation of gas or vapors, move person into fresh air. If symptoms are severe or persistent, seek medical advice. If swallowed, rinse out mouth and then drink plenty of water. Call a Poison Control Centre or a physician. DO NOT INDUCE VOMITING.

For more information refer to Safety Data Sheet.



Product	No.	Unit	UPC Code	Carton Bar Code	Carton Size (W x D x H cm)	Cube / Wt. (m ³ / kg)	Carton Qty	Pallet Qty
Epoxy-Seal PRO Clear	560801	3.78 L kit	0 15944 56081 7	–	31.75 x 18.41 x 22.22	.01 / 5.15	1	60
Epoxy-Seal PRO Armor Gray	521801	3.78 L kit	0 15944 52181 8	–	31.75 x 18.41 x 22.22	.01 / 5.88	1	60
Epoxy-Seal PRO White Base	520801	3.66 L kit	0 15944 52081 1	–	31.75 x 18.41 x 22.22	.01 / 5.72	1	60
Epoxy-Seal PRO Deep Base	540801	3.54 L kit	0 15944 54081 9	–	31.75 x 18.41 x 22.22	.01 / 4.93	1	60



EPOXY-SEAL™ PRO

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TECHNICAL INFORMATION

- Finish: High Gloss
- Mixed VOC Content < 275 g/L EPA Method 24 – Floor Category
- Mix Ratio (A:B; by volume) 3:1
- Recommended spread rate:
Wet mils: Clear/3.2; Pigmented/6.4
- Coverage
Clear: on painted surfaces up to 46 m²/500 sq. ft./2-car garage
on bare concrete up to 23 m²/250 sq. ft./1-car garage
Pigmented: up to 23 m²/250 sq. ft./1-car garage
- Dry Time at 25°C (77°F)

Dry to touch	4 hrs
Recoat	4-8 hours (max 24 hours)
Light Foot Traffic	24 hours
Vehicular Traffic	72 hours

ASTM TESTING

ASTM D-4366 – Konig Hardness 75 (approved for vehicular traffic)
ASTM D-4060 – Abrasion Resistance (CS-17) 11 mg loss
ASTM D-4541 – Adhesion Strength 600 psi

CHEMICAL RESISTANCE – ASTM D-1308

Antifreeze (Prestone®): resistant
Bleach (Clorox®): resistant
Calcium Chloride: resistant
De-Icing Salts: resistant
Detergents: resistant
Gasoline: resistant
Motor Oil: resistant
Windshield Wiper Fluid: resistant

LIFETIME NO-PEEL GUARANTEE: This product includes a lifetime no-peel guarantee when applied to bare concrete using manufacturer's instructions, including, but not limited to, proper surface preparation, application, dry times, recoat times and proper maintenance. This guarantee is non-transferable and requires original receipts. The no-peel guarantee is limited to the replacement of coating for the affected area or a refund of the original purchase price to cover the affected area. Convenience Products will not be responsible for labor or the cost of labor for removal or application of any product. Contact our technical service department, tech@seal-krete.com, for details on this guarantee prior to painting. Otherwise, manufacturer/seller makes no guarantee of any kind except that this product is free from defect and is of merchantable quality.

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 seal-krete.com.

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



Convenience Products

306 Gandy Rd., Auburndale, FL 33823 USA
www.seal-krete.com

Questions or comments? e-mail: tech@seal-krete.com
or call 1-800-323-7357