

SEAL-KRETE® Industrial Floor Sealer

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PRODUCT DESCRIPTION

Seal-Krete Industrial Floor Sealer is a waterborne, low odor, non-flammable, non-staining, aliphatic urethane acrylic co-polymer emulsion, formulated to comply with VOC regulations. It offers a remarkable combination of performance properties not found in other emulsion coatings. It produces a protective film which is hard and very impact resistant. It features high abrasion and scratch resistance, easy soil release, and excellent resistance to a broad range of chemicals. It can be used both interior and exterior. It can be applied by brush, roller, or spray on both horizontal and vertical surfaces.

BASIC USE

Seal-Krete Industrial Floor Sealer has been designed as an Industrial, High Performance, Gloss, Top Coat Clear that provides maximum cleanability and stain resistance when used as a finish coat on concrete floors, wood floors, previously coated and painted floor surfaces. It is suitable as a clear floor coat in automotive repair facilities, warehouses, general industrial processing plants, parking garages, commercial and residential traffic areas (both vehicle and floor traffic), and other high-wear areas requiring resistance to fuels and chemicals. It provides good automobile tire resistance and dirt release.

GENERAL USES

Seal-Krete Industrial Floor Sealer may be used on fully cured concrete floors, hardwood floors, fully cured oil-base floor enamels, fully cured epoxies, fully cured urethanes, asbestos floor tiles, asphalt floor tiles, mexican floor tiles, brick pavers, chatahoochee stone, waterborne latex acrylic stains, cured oil-base stains, and primed or coated metal surfaces. When applying on bare concrete floors, it is recommended that the concrete first be cured, etched, neutralized, and cleaned.

NOTE: New oil-base paints, stains, epoxies, and urethanes must cure at least 72 hours before applying Seal-Krete Industrial Floor Sealer. Gloss surfaces must be deglossed before applying Seal-Krete Industrial Floor Sealer.

ALTERNATIVE USES

Seal-Krete Industrial Floor Sealer may be applied over hardwood surfaces as a top coat clear finish.

Seal-Krete Industrial Floor Sealer may be applied over waterborne latex acrylic stains as a top coat clear finish. Allow 24 hours cure of the stain before applying Seal-Krete Industrial Floor Sealer.

Seal-Krete Industrial Floor Sealer may be applied over cured oil-base stains as a top coat clear finish. Allow 72 hours cure of the stain before applying Seal-Krete Industrial Floor Sealer.

Seal-Krete Industrial Floor Sealer may be applied over primed or coated metal surfaces as a top coat clear.

Seal-Krete Industrial Floor Sealer may be applied direct to burned trowel finish concrete slabs without the use of a primer. The concrete must cure a minimum of 3 to 6 months before applying Seal-Krete Industrial Floor Sealer.

COMPOSITION AND MATERIALS

Seal-Krete Industrial Floor Sealer is a 20% solids aliphatic urethane acrylic co-polymer emulsion formulation. Seal-Krete Industrial Floor Sealer is a waterborne VOC compliant product. It is low odor and non-flammable with soap and water cleanup. The film produced is a hard gloss clear that is impact, abrasion, and scratch resistant and is resistant to most tire marks.

LIMITATIONS/CAUTIONS

NOTE: Seal-Krete Industrial Floor Sealer is not resistant to ALL chemicals. For this reason, it must be noted that certain vehicle tires are made from chemicals that could, in certain situations, cause disbonding of the sealer film should the vehicles sit stationary for long periods of time.

- Seal-Krete Industrial Floor Sealer is not a non-skid coating.
- Waterborne emulsion. **DO NOT** freeze; store above 40°F.
- When the relative humidity is 80 percent or more, allow an extra period of drying time (approximately 1 to 3 hours).
- Allow 72 hours (3 days) for a full cure before allowing vehicle traffic onto Seal-Krete Industrial Floor Sealer.
- **DO NOT** dilute.
- **DO NOT** apply if the threat of rain is imminent.
- **DO NOT** apply when the air temperature and/or the surface to be coated is below 50°F, or when temperatures are expected to fall below this point within the first 24 hours of application.
- **DO NOT** apply over freshly applied paint (oil or latex) or urethanes and epoxies until fully cured. A minimum of 3 days (72 hours) waiting period is recommended for oil-base paints, urethanes, and epoxies.
- **DO NOT** use over silicone repellents, silicone paints, silicone stains, waxes, oils, and solvent repellents, etc.
- **DO NOT** apply with a sponge brush or sponge roller applicator.
- **DO NOT** place on mechanical shaker. Hand stir.

PREPARATION

NOTE: All surfaces should first be tested for suitability. Follow application surface preparation, then apply a small amount of Seal-Krete Industrial Floor Sealer (approximately 2' x 2') in an inconspicuous location. This should help you determine if the product is suited for your intended application.

Remove all dirt, grease, oil, efflorescence, waxes, and other foreign matter from the surface to be sealed. On glossy surfaces, the surface should be deglossed to allow for better adhesion of the sealer. For a clear sealer on raw-bare smooth concrete, the surface should first be cleaned and lightly etched with a clean and etch acid-based solution. It should then be thoroughly neutralized

(above and below surface) and let dry. Seal-Krete Industrial Floor Sealer should be applied in **THIN** coats by roller, brush, or spray application. If multiple coats are applied, allow at least 2 hours drying time between coats. Two to three coats minimum are recommended.

Unfinished Wood

Unfinished wood should first be sanded to bring it to the desired smooth texture. Clean the surface of all dust and foreign matter with a soft damp cloth. Apply one **THIN** coat of Seal-Krete Industrial Floor Sealer by brush, roller, or spray. Let the first coat dry thoroughly (approximately 2 to 4 hours at 77°F), then lightly sand the surface to the desired texture. Remove all dust and foreign matter from the surface with a damp cloth. Apply a second **THIN** coat of Seal-Krete Industrial Floor Sealer with a brush, roller, or spray application, let dry thoroughly. If a finished higher/deeper gloss is required, a third and/or fourth **THIN** coat may be applied for the desired finished appearance. Lightly sand in between each coat.

Stained Wood

After the wood has been sanded and stained to the desired texture and appearance, let it dry thoroughly (24 hours minimum required), then apply a **THIN** coat of Seal-Krete Industrial Floor Sealer by brush, roller, or spray. Let the first coat dry thoroughly, approximately 2 hours or more. Lightly sand the surface and remove dust with a soft damp cloth, then apply a second coat of Seal-Krete Industrial Floor Sealer and let dry thoroughly. If the desired finish has not yet been achieved after two coats, a third and/or fourth **THIN** coat may be applied 2 hours apart without further sanding.

Previously Coated Surfaces

Clean previously fully cured surfaces of all dirt, wax, oil, chalk, and foreign matter. Lightly sand fully cured, previously coated glossy surfaces. If preferred, the surface may be mechanically abraded. This should be done to insure proper adhesion of Seal-Krete Industrial Floor Sealer. Clean the dust from the surface with a soft damp cloth. Apply Seal-Krete Industrial Floor Sealer in **THIN** coats by brush, roller, or spray. Allow 2 hours drying time between coats. A minimum of 2 coats is recommended.

APPLICATION

Stir product thoroughly before application. When using a roller, it is recommended that a 1/4" short nap roller be used. The roller should first be wet thoroughly, then squeezed of all excess water. Saturate roller with product, roll off excess sealer, then apply to intended surface in **THIN** even coats using light roller pressure. **DO NOT** let product puddle or run.

When using a brush, apply **THIN** even coats, avoiding runs. A quality soft bristle brush is recommended for finer finishes.

When using spray equipment, apply **THIN** even coats, avoiding runs or puddling.

A stationary floor-coater type applicator used for floor finishes is also acceptable and yields the most uniform appearance.

Coverage is approximately 300 to 450 square feet per gallon, depending on type of surface and porosity.

DO NOT apply Seal-Krete Industrial Floor Sealer with a sponge roller or sponge brush

applicator.

WARRANTY

Manufacturer/seller makes no warranty of any kind, expressed or implied, except that this product shall be free from defects. Buyer's remedies for breach of warranty are limited to replacement of the product or refund of purchase price, if it is defective, at manufacturer's/seller's option. Buyer assumes all risk and liability resulting from use of and disposal of this product. This warranty may not be altered, modified, or expanded by oral statement of any person, agent, salesman, or dealer before, during, or after the sale.

TECHNICAL SERVICES

The enclosed technical information and any technical advice furnished by the company concerning any use or application of Seal-Krete Industrial Floor Sealer is as reliable as current technology allows. Seal-Krete, Inc., makes no warranty, expressed or implied, of any use or application for which such information or advice is furnished.

If additional technical assistance and information is needed, it is available upon request from Seal-Krete, Inc., by writing or calling the home office.