

SEAL KRETE

CONCRETE/GARAGE

FLOOR SEALER

CLEAR SATIN FINISH • ACRYLIC

PRODUCT DATA

IMPORTANT: Read all directions thoroughly. Always wear gloves and eye protection.

BASIC USE: SEAL-KRETE® Concrete/Garage Floor Sealer is an acrylic formula, water-based sealer designed to provide long-lasting surface protection and easy maintenance for garage floors and other concrete and masonry surfaces. SEAL-KRETE Concrete/Garage Floor Sealer goes on milky white and dries to a clear satin to semi-gloss finish, depending on surface porosity and the amount of product applied. It's an excellent dustproofer, protects against damage from moisture penetration and road salts. It resists oil stains and has excellent "hot tyre" mark release. SEAL-KRETE Concrete/Garage Floor Sealer is non-yellowing and yields good gloss retention.

SURFACE PREPARATION: All surfaces must be clean, dry and oil-free. For oil stains, use a degreaser or SEAL-KRETE OSR Oil Stain Remover. Do not apply to painted or stained concrete surfaces. Make sure all curing compounds and releasing agents have been removed. Repair all cracks and surface breaks. Cover windows, doors, etc., prior to application. Use caution when applying on windy days. Remove any overspray immediately with water. Note: Do not apply to concrete less than 30 days old (fully cured). For new or smooth concrete, acid-etching and neutralization are required for proper adhesion. Use a 1:3 solution of hydrochloric acid and water or SEAL-KRETE Clean & Etch, and follow manufacturer's directions. For complete acid-etching procedures including surface neutralization, visit our web site at www.seal-krete.co.nz.

APPLICATION: Do not apply if rain is expected within 24 hours. Temperatures should not fall below 13°C within 24 hours of application. Ready to use – do not dilute. Stir SEAL-KRETE Concrete/Garage Floor Sealer before application. DO NOT SHAKE – shaking can introduce air bubbles which may create an irregular finish. SEAL-KRETE Concrete/Garage Floor Sealer goes on milky white, which aids in complete surface application, but dries clear. Apply using a garden sprayer, brush or roller. When using a garden sprayer, lightly spray over the surface. Backroll entire surface to improve penetration. A fan-tip spray pattern is recommended. For roller application, use a short nap roller (6mm to 10mm). Dampen the roller first, remove excess water then saturate with SEAL-KRETE Concrete/Garage Floor Sealer. Keep a wet edge to avoid a streaky finished appearance. Do not allow product to puddle, foam or run.

COVERAGE: 4-8 m² per litre. Coverage will vary based on surface porosity. One coat is recommended for dustproofing, 2 coats are recommended for a satin gloss finish. Second coat coverage will be 50% greater per litre. Do not apply more than 2 coats.

DRY TIME: Dry to touch in 1 hour. Recoat in 2 hours. Dry to foot traffic in 24 hours. Will accept vehicular traffic in 72 hours. (Measured at 25°C, 50% RH).

MAINTENANCE: Occasional cleaning with a mild soap and water solution is recommended for removal of dirt, salts and oils on film surface. Do not use solvent-based cleaners.

CLEAN-UP & STORAGE: Clean all application tools immediately after use with soap and water. Store any unused product in a dry place at temperatures above 10°C.

TECHNICAL SUPPORT: For more information, technical assistance or to obtain a Material Safety Data Sheet, visit our website or call our help desk on 0800 100 881.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

FIRST AID: For Eye Contact: Flush with water for 15 minutes. **For Skin Contact:** Prolonged contact may cause irritation. Wash affected area with soap and water. **If Swallowed:** Induce vomiting and seek immediate medical attention. **Inhalation:** If headache or nausea is experienced, remove the individual to fresh air. If symptoms persist, seek medical attention.



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PROTECTS AGAINST MOISTURE DAMAGE & ROAD SALTS • EXCELLENT DUSTPROOFER • MAXIMUM DURABILITY
SUPERIOR "HOT TYRE" MARK RELEASE • RESISTS OIL STAINS • LOW VOCs

TECHNICAL INFORMATION:

- ASTM D-1475: kg/litre 1.02 ± 1%
- Viscosity: 18 seconds, #4 Ford Cup
- ASTM E-70: pH 9-9.5
- ASTM D-3960: VOC less than 100g/L
- ASTM D-2369-93: solids 20 ± 1%
- Clean-up: soap and water
- Shelf life: 2 years min. (closed container)
- Visual appearance: milky white (wet); satin (dry)
- ASTM D-1640: dry-to-touch 1-2 hours; dry to recoat 2-3 hours; dry to light foot traffic 24 hours; dry to vehicular traffic 72 hours
- Odour: slight
- ASTM D-3363 hardness: pencil F
- ASTM D-3359B intercoat adhesion: excellent
- Gloss: 80+ @ 15°C
- ASTM G-53 ultraviolet resistance: excellent
- Gloss retention: excellent
- Cleanability (occasional): excellent
- Tyre marking: resistant to most tyres
- ASTM D-2243 freeze/thaw stability: excellent

CHEMICAL / SOLVENT RESISTANCE

- ASTM D-1308
- Water: resistant
- Gasoline: no effect, remove immediately
- Oil: no effect, resistant
- Mineral spirits: no effect, resistant
- Formula 409: spot cleaning, remove immediately
- Salt: resistant
- Chlorine: resistant

LIMITATIONS

- Do not use on clay pavers, tile or other non-porous surfaces. Do not apply when temperature of surface to be coated is less than 13°C (or when temperature is expected to drop below 13°C within 24 hours). In rain/icy conditions surfaces can become slippery. To make surface more slip resistant, add SEAL-KRETE Clear-Grip non-skid additive to sealer before application.
- SEAL-KRETE Garage/Concrete Floor Sealer is not resistant to all chemicals. some tyres are made from chemicals that could, in certain situations, cause disbonding of the sealer film if vehicle remains stationary for long periods. Hot tyre marks can deposit on film. Most tyre marks can be removed from the cured film with cleaners/degreasers.
- Allow sealer to dry 72 hours (3 days) before subjecting to vehicle traffic, 24 hours before light foot traffic.
- Do not apply if rain is forecast within 24 hours of application.
- If applied to damp, wet concrete; when applied too thick; or when in contact with moisture before curing; transitory blushing (milky look) will occur. Failure to install a moisture barrier under masonry surfaces can result in long-term blushing.
- When relative humidity is 80% or more, allow extra drying time.
- Do not dilute. Do not freeze. Store above 4°C
- Do not use on non-porous, stained, painted, sealed surfaces, or asphalt.
- Do not apply with sponge roller or sponge brush.



LIQUID PROPERTIES

Solids: 20%
 Acrylic Resin: Proprietary
 Water Based
 Odour: Low
 Appearance: Milky White - Dries Clear
 VOC: Less than 100g per Litre

COVERAGE GUIDELINES

Material	Coverage Approx m ² /L
Brick	4
Smooth Concrete	7
Broom Finished Concrete	5
Flagstone	7
Precast Pavers	4
Cobblestone	7
Exposed Aggregate	5
FLOOR-TEX ™ Textured coating	7

Actual coverage will vary depending on porosity of surface.
 For second coat application, increase coverage by 50%.

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 product or refund of purchase price.