



RESIST TOP COAT



PRODUCT DESCRIPTION

RESIST TOP COAT is a blend of 100% methyl and methacrylate polymers used as a superior sealing and protective compound for wear surface aggregate. RESIST Top Coat brings out the "wet look" and highlights the natural pigments in the aggregate.

FEATURES:

- Coating dries clear and does not yellow with age or exposure to ultraviolet rays.
- Provides superior protection against freeze/thaw cycles, deicing salts, and chemical erosion and efflorescence.
- Reduces the possibility of aggregate pop-outs on exposed aggregate by percolating down and around the stones to fill gaps and voids.
- Forms a durable long-lasting film with resistance to water, chemicals, abrasion and stains.
- Highlights and preserves the natural pigments in the surface, adding longevity and sparkle to the finished product
- Does not discolor with over-use

USES:

Suitable for exterior RESIST Sand Finish Overlays. Can be used both on vertical and horizontal applications.

APPLICATION PROCEDURES

PREPARATION:

Surfaces must be clean, dry and free of form oils, grease, dust, frost and curing compounds (particularly wax based). Large areas may be blown dust free by compressed air, washed and let dry.

MIXING:

The material is ready for use and requires no mixing or dilution. It is unlawful to further dilute with non-exempt solvents.

APPLICATION:

RESIST Top Coat will enhance color.

Apply using a low pressure (30-40lb) sprayer, roller or long nap applicator. Work the sealer into the surface avoiding accumulations, puddling, runs or sags. Because the material is fast drying, it should be applied in small sections while avoiding back rolling into drying areas.

FIRST AID:

- Consult this product's Safety Data Sheet for additional health and safety information. Safety Data Sheets are available through SureCrete & TK distributors, their offices, and the website.

AVAILABILITY:

RESIST TOP COAT is available through SureCrete and TK Products distributors. Visit www.surecretedesign.com for the nearest distributor.

Contact your SureCrete / TK Products representative for aggregate availability / recommendations

FOR PROFESSIONAL USE ONLY



COVERAGE:

SURFACE & COVERAGE

RESIST Sand Finish	125-250 sq' per gallon
First Coat	Spray - 175 sq' per gallon // Roll - 125 sq' per gallon
Second Coat	Spray - 250 sq' per gallon // Roll - 175 sq' per gallon

*Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

CLEAN UP:

Use TK-00 XYLENE to clean tools and equipment. Pump solvent through the sprayer to remove residue of materials which can clog the hose and wand assembly.

MAINTENANCE

Minimal maintenance is required other than occasional sweeping, dusting or mopping. If wear patterns do occur or if spillage removes the coating, RESIST TOP COAT may be reapplied to the affected area(s).

LIMITATIONS:

- Apply in temperatures above 40°F. Colder weather applications may be made under prescribed conditions and procedures specified by TK Products.
- Follow industry standards for use on colored concrete.
- Not for use on asphalt or surfaces subjected to hydrostatic water pressure, or as a waterproofer on below grade surfaces.
- Sprayers must be equipped with neoprene hose, washers and gaskets as rubber or other materials will disintegrate from the solvent.
- Product will freeze below 34°F. If frozen allow product to warm to 40°F and stir prior.

SUITABILITY SAMPLE

Always prepare a small mock-up area to test the compatibility of the coating with the prepared substrate. Mock up should be performed in an inconspicuous location and allowed to cure and dry fully. Inspect for proper film formation, gloss, and adhesion, and confirm that the film is free from whitening or any other defects.

NOTES:

*TK-00 XYLENE must be purchased separately

TECHNICAL DATA INFORMATION

Composition and Materials:	A copolymer blend in an exempt solvent solution
Percent Solid:	30%
Flash Point:	58°F
Drying Time:	Tack free: 1-2 hours Recoat: 2-4 hours Full Cure: 24 hours
VOC Content:	< 350 g/l
A.I.M. Category:	Concrete Curing Compounds
Maximum VOC:	350 g/l
Applicable Standards:	- ASTM C-1315, Type 1, Class A, B & C - ASTM C-309, Type 1, Class A & B and Type C, 1D with a red dye added. - Fed. TTC-C-800A, Type 1, Class 1 - AASHTO Des. M-148, Type 1, Clear - DE CRD - C-300 - USDA Authorization for use in meat, poultry, and food processing plants. - Resilient Tile Institute approval for compatibility with most resilient tile, carpet adhesives, and paints.

COMPANION PRODUCTS:

RESIST WEAR SURFACE AGGREGATE - Use RESIST Wear Surface Aggregate per suggested coverage rates. If another sand is to be substituted, it must be approved by SureCrete. For Substitution request, please contact your SureCrete Account Manager or authorized reseller. Any sand that is not RESIST branded or approved will negate any product performance warranties.

- Broadcast to refusal on second coat of RESIST Epoxy 40- 50 sq' per bag.
- Provides a slip resistant surface with a broadcast layer of RESIST Wear Surface Aggregate.
- Engineered system that provides compatible products for addressing crack treatment, surface defects as well as a non-yellowing, color enhancing, protective top coat.

RESIST CRACK TREATMENT - a two part system to effectively treat cracks in concrete or minimize their return inactive, structural cracks and patching concrete.

RESIST REPAIR MORTAR - Single component, high compressive strength, self-bonding, cement-based patching compound that sets up rapidly, with a 10-minute working time.