

TK-GAS RESISTANT SEALER 2167

Sealing Compound

Item No. TK-2167

PRODUCT DESCRIPTION

TK-GAS RESISTANT SEALER 2167 is a specialized blend of 100% high molecular weight acrylate polymers for sealing concrete and masonry surfaces and protecting them from damage due to oil, grease and gasoline.

Features:

- Provides a durable, high gloss finish that protects and beautifies walls and floors.
- Excellent resistance to weathering and damage caused by freeze/thaw cycles, deicing salts, most acids and alkali, fat, food and beverages.
- Coating dries clear and will not yellow with age or exposure to UV rays.
- Highlights the natural colors and increases the aesthetic value on terrazzo, brick, stone and decorative concrete surfaces.

USES:

Suitable for interior or exterior use on new and existing concrete and masonry surfaces such as: architectural concrete, burnish block, terrazzo, brick, paving brick, stone, slate and quarry tile. The perfect sealer for industrial floors, fire station floors, garage floors and driveways.

APPLICATION PROCEDURES:

PREPARATION:

Surfaces must be clean, dry and free from oil, grease, dust, dirt, efflorescence or laitance. Power washing of the surface is recommended followed by drying overnight. Steel troweled surfaces should be acid etched or shot blasted to promote better adhesion.

MIXING:

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

APPLICATION:

Apply using a low pressure (30-40 lbs.) sprayer, roller or long nap applicator. Work the compound into the concrete avoiding accumulations, puddling, runs or sags. On large areas, an airless sprayer may be used. If the sprayer fails to apply the material uniformly, back roll over the sprayed material to even it out. Two coats of the product are recommended; allow the first coat to thoroughly dry before applying the second coat. A second coat will be required when applying TK-GAS RESISTANT SEALER 2167 over an existing cure and seal. This is necessary for the product to provide the gas and oil resistance it was intended to.

Note that concrete must be fully cured (looks uniform in color) and dry at the time of application. This eliminates the possibility of moisture becoming trapped between the film and the concrete slab, resulting in a white haze on the surface. If a white haze does develop, a second application of TK-GAS RESISTANT SEALER 2167 will emulsify the film and

TECHNICAL DATA

Composition and Materials:	A blend of 100% high molecular weight acrylate polymers in a fast drying aromatic solvent. No fillers are used and there are no oils, waxes or saponifiable resins.
Solids Content:	20%
Flash Point:	76°F
Drying Time* (70°F % 50% RH):	1 hour Tack Free: 2 hours Open to Traffic:
VOC Content:	< 600 g/l
A.I.M. Category:	Waterproofing Sealers and Treatments Maximum VOC 600 g/l
Applicable Standards:	-ASTM C-1315, Type 1, Class A,B & C (except solids content) -ASTM C-309, Type 1, Class A & B and Type 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 - Resilient Tile Institute approval for compatibility with most resilient tile, carpet adhesives and paints.

*Cooler temperatures and higher humidity rates will extend dry times

GASOLINE RESISTANCE TEST

15 minutes at 180°F:	OK
15 minutes at 300°F:	OK

allow trapped moisture to escape. The coating will then be able to reharder clearly.

CAUTION: THIS FILM IS NOT EASILY EMULSIFIED - EMULSIFICATION WILL REQUIRE A LARGE AMOUNT OF WORK AND TIME. In this situation, application is best during cool, dry and overcast days as the solvent has more time to emulsify the coating before evaporating.

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.

COVERAGE:

Typical coverage rate is 300-500 square feet per gallon. Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

LIMITATIONS:

- Apply in temperatures above 40°F. Colder weather applications may be made under prescribed conditions and procedures specified by TK Products.
- 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.
- Material will not freeze and may be stored outdoors in cold weather, however it must be allowed to warm to approximately 50°F before use.
- Previously sealed concrete may require two coats to achieve maximum gasoline resistance.

Note 1. Concrete containing calcium chloride will remain dark longer when sealed. Extenders and additives (concrete admixes, fly ash) are now being added to some ready mixed concrete which can cause inconsistency in the porosity of the concrete. Some areas of the finished concrete may then appear darker than others. To compensate for these variations, coverage ratios should be adjusted.

FIRST AID:

- Consult this product's safety data sheet for additional health and safety information. Safety Data Sheets are available through TK distributors, the TK office and the TK website.

AVAILABILITY:

TK-GAS RESISTANT SEALER 2167 is available through TK Distributors. Contact TK Products for the nearest distributor.

Packaged in 55-gallon drums, 5-gallon pails and 1-gallon cans.

FOR PROFESSIONAL USE ONLY

NOTES:

*TK-00 XYLENE must be purchased separately

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TK Products Construction Coatings

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