



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 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.

continued on next page...

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. TK Products are manufactured with only the finest quality raw materials available and close quality-control is practiced.

Solids Content:	20%
Flash Point:	76°F
Drying Time* (70°F % 50% RH): Tack Free: Open to Traffic:	1 hour 2 hours
VOC Content:	< 600 g/l
A.I.M. Category:	Waterproofing Sealers and Treatments Maximum VOC 600 g/l
Applicable Standards:	-ASTM C-1315, Type I, Class A, B & C (except solids content) -ASTM C-309, Type I, Class A & B and Type 1D with a red dye added. -Fed. TTC-C-800A, Type I, Class I -AASHTO Des. M-148, Type I, 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
Conclusion: TK-GAS RESISTANT SEALER 2167 is resistant to moderate gas exposure.	

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

03/15 Last Rev. 09/14

CONDITIONS OF SALE/ LIMITED WARRANTY

TK Products, division of the Sierra Corporation, warrants that its products conform to the label descriptions, are free from manufacturing defects, and are fit for the ordinary purposes for which such goods are used. Inasmuch as the use of TK Products' product by others and other factors affecting product performance are beyond TK Products' control, TK Products does not guarantee the results to be obtained. There are no warranties except as stated herein, either express or implied, including implied warranties of merchantability or fitness for a particular purpose. **SHOULD ANY TK PRODUCTS' PRODUCT FAIL TO GIVE SATISFACTORY RESULTS, TK PRODUCTS WILL REPLACE THE PRODUCT, OR AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY FAILURE OF TK PRODUCTS' PRODUCTS TO PERFORM AS WARRANTED AND SHALL ALSO CONSTITUTE LIQUIDATED DAMAGES IN CASE OF LOSS. UNDER NO CIRCUMSTANCES SHALL THE BUYER BE ENTITLED TO ANY OTHER REMEDY OR DAMAGES. REMEDIES FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.** TK Products does not authorize any person to assume for it any other liability in connection with the sale or use of its products unless specifically authorized by TK Products in writing.

TK DISCLAIMER:

Every effort has been made to ensure the accuracy of the above information and to avoid infringement of any patent or copyright. The information is based on field tests by government and private agencies, as well as lab tests, and on technical data from raw material manufacturers. The person(s) specifying or requesting the use of these products is responsible for assuring their suitability for a specific use, as well as the proper application of the products. Where there is any question as to the suitability of a particular product, a small test patch is recommended. See also CONDITIONS OF SALE/ LIMITED WARRANTY (Section 7) above.