PRODUCT DESCRIPTION

TK-WATER & OIL REPELLENT 592 is a single component, ultra low viscosity, deep penetrating water and oil repellent for concrete. It offers invisible protection against staining and structural damage caused by contact with water, waterborne salts, deicing chemicals and oil.

Features:
- Chemically bonds with the surface, unlike typical surface penetrating sealers which are only physically bonded.
- Allows the substrate to breathe and prevents structural damage due to trapped water and waterborne salts.
- Ultra low viscosity for maximum surface penetration.
- No need for additional sealers (membrane forming) to prevent staining.

USES:
Suitable for residential, commercial or industrial use to protect concrete, masonry, burnish block, CMU, single wythe or any cementitious surface. Applications include parking structures, bridge decks, piers and pilings, bridge seats and commercial/warehousing floors and driveways. May also be used to protect granite and similarly dense, color-sensitive materials.

APPLICATION PROCEDURES:

PREPARATION:
Before using this product, read the Safety Data Sheet for complete safety information. All surfaces to be treated must be clean and structurally sound. Thoroughly clean surfaces to remove all grease, oils, form oils or other contaminants. Best results are obtained by applying TK-WATER & OIL REPELLENT 592 to dry surfaces. It is recommended that surface temperatures be 35°F or above at the time of application to ensure that surfaces are frost-free.

Existing Concrete preparation - Unsound concrete should be removed and cracks or deteriorated areas repaired prior to application. Surfaces may need to be mechanically abraded to achieve maximum penetration.

New Concrete preparation - Water cure fresh concrete. As a standard procedure, allow new concrete to thoroughly cure (usually between 14-28 days) following placement before applying this product. A test patch should always be performed to determine proper results and coverage rates prior to application.

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 by brush, roller or low-pressure spray equipment in a uniform manner and at a sufficient rate to fully saturate the surface. Protect surrounding surfaces from overspray.

Vertical Surface application - Begin at the bottom of the wall and work up. Completely saturate the wall while feeding a 4-6” rundown. Use uniform application methods and avoid overlapping when moving lifts or scaffolding. Avoid puddling at the base of the wall. When applying to porous surfaces and light-weight block, a second coat may be required.

Horizontal Surface application - Completely saturate the surface without allowing pooling or puddling to occur. If pools or puddles do form, they may be evenly distributed by brush or roller.

Granite/Similar Surface application - Apply a thin coat using a lambs-wool applicator. Do not over-apply or allow puddles or pools to form on the surface.

CLEAN UP:
Clean tools, equipment and spills with mineral spirits before the material dries.

continued on next page...
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.

TK Products
11400 West 47th Street Minnetonka, MN 55343
800-441-2129 toll free | 952-938-8084 fax | www.tkproducts.com

TK-WATER & OIL REPELLENT 592