



TK-KURE & SEAL WB

Curing and Sealing Compound

Item No. TK-K&S WB

PRODUCT DESCRIPTION

TK-KURE & SEAL WB is a water based, 100% acrylic polymer compound for curing, sealing and hardening new or existing concrete and masonry surfaces. TK-KURE & SEAL WB is also formulated to seal many types of porous tile and resilient floor coverings.

Features:

- Ideal for interior applications where solvent-based systems are difficult to use.
- Provides maximum hardness and traffic abrasion resistance to the surface.
- Construction debris will not adhere to the surface, making cleanup easier and less expensive.
- Compatible with most carpet and tile adhesives.
- Dries clear and provides a dust-free surface.

USES:

Suitable for interior or exterior use on new or existing interior concrete floors, walls and columns. Ideal for institutional, industrial, commercial and residential environments.

APPLICATION PROCEDURES:

PREPARATION:

Surfaces must be clean, dry and free of oil, grease, wax or polish. Sweep or vacuum to remove all loose soil and dust. Use Trisodium Phosphate or TK-CHEMICAL CLEANER 101* (with very hot water) to wash the surface and allow to thoroughly dry. Steel troweled surfaces should be acid etched or shot blasted to promote better adhesion.

At this point a small mock-up area should be applied in an inconspicuous location to test the compatibility of the coating with the prepared substrate. Allow the coating to dry and cure fully, then inspect for proper film formation, gloss, adhesion and confirm that the film is free from whitening or any other defects.

MIXING:

The material is ready for use but should be stirred prior to use. Do not dilute.

APPLICATION:

New Concrete Application - Apply immediately after surface water has dissipated and concrete can withstand weight. Spray application is best, however rolling with a lamb's wool applicator or medium nap roller is also acceptable.

Existing Concrete Application - Apply by lamb's wool applicator or medium nap roller. On larger areas, a sprayer may be used. Although not required, a second coat may be applied to provide greater protection and surface enhancement. Apply the second coat once the first coat is dry.

CLEAN UP:

Clean tools and equipment with soap and water before material dries. If the material has dried it may be removed with MEK (methyl ethyl ketone).

COVERAGE:

Surface		Coverage
Curing:	Broomed	200-250 sq.ft./gal
	Troweled	200-300 sq.ft./gal
Second Coat:		200-300 sq.ft./gal

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

TECHNICAL DATA

Composition and Materials: A formulation of fine quality, extremely hard but pliable acrylic polymers in an aqueous system. 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.

Moisture Efficiency:	.54 kg/m ² @ 200 ft ² /gallon
Drying Time* (70°F & 50% RH)	
Tack Free:	2-4 hours
Open to Traffic:	4-12 hours
VOC Content:	< 350 g/l
A.I.M. Category:	Concrete Curing Compound Maximum VOC 350 g/l
Applicable Standards:	- ASTM C-309, Type I, Class A & B and Type ID with a red dye added - AASHTO Des. M-148, Type I, Clear - ACI Standard 302.77 for use on Class 1, 2, 3, and 4 concrete floors - 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.

MAINTENANCE:

Spills and stains should be removed as soon as possible. TK-KURE & SEAL WB may be re-applied to areas that are worn or where spills have removed the sealer.

LIMITATIONS:

- Do not apply when surface and/or ambient temperatures are below 40°F.
- Avoid a build-up of product as this may cause slippery conditions or a lifting action between coats.
- Protect from freezing.
- Prolonged exposure to moisture or water may result in a temporary whitening of the film which will clear upon drying.
- Do not expose the material to water or rain until the film has fully dried.

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-KURE & SEAL WB 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-CHEMICAL CLEANER 101 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.