



ISO 9001 CERTIFIED

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. On steel troweled surfaces, a buffing machine equipped with Nylo-Grit brush(es) should be utilized to promote proper 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.

TECHNICAL DATA

Composition and Materials:	A formulation of fine quality, extremely hard but pliable acrylic polymers in an aqueous systems.
Moisture Efficiency:	.54 kg/m ² @ 200 ft ² /gallon
Drying Time* (70°F & 50% RH) Tack Free: Open to Traffic:	2-4 hours 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 1, Class A & B and Type 1D with a red dye added - AASHTO Des. M-148, Type 1, 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.

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 Troweled	200-250 sq.ft./gal 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.

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

01/18 Last Rev. 03/15

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TK Products Construction Coatings

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