



ISO 9001 CERTIFIED

# TK-ACHRO KURE AK-2 WB

## Water Based Curing and Sealing Compound

Item No. TK-AK-2WB

### PRODUCT DESCRIPTION

TK-ACHRO KURE AK-2 WB is a 100% water-based, high solids acrylic resin compound for curing, sealing, protecting and dustproofing new or existing concrete and masonry surfaces. TK-ACHRO KURE AK-2 WB is also formulated to seal many types of porous tile and resilient floor and wall 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.

#### MIXING:

The material is ready for use and requires no mixing or dilution.

#### 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:

Use soap and water before the material dries. Dried material may be cleaned using MEK (methyl ethyl ketone).

### TECHNICAL DATA

Moisture Efficiency:	.49 kg/m <sup>2</sup> @ 200 ft <sup>2</sup> /gallon
Drying Time* (70°F & 50% RH) Tack Free: Open to Traffic:	1 - 2 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.

\*Cooler temperatures and higher humidity rates will extend dry times

### COVERAGE:

Surface	Coverage
Curing: Troweled Broomed	200-250 sq.ft./gal 200-300 sq.ft./gal
Second Coat	300-400 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-ACHRO KURE AK-2 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 45°F.
- Avoid a build-up of product as this may cause slippery conditions or a lifting action between coats.
- Protect from freezing.

### 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-ACHRO KURE AK-2 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

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**TK Products Construction Coatings**

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