

Technical Data

1. PRODUCT NAME

TRI-KOTE 26 WHITE
CHLORINATED RUBBER EPOXY
CONCRETE TREATMENT

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

TRI-KOTE 26 White is a special formula of chlorinated rubber and epoxy that cures, hardens and seals new concrete in one easy application. It eliminates the need for other curing processes. When applied to new concrete as a cure, TRI-KOTE 26 White seals and retains 95-98% of the moisture content for the critical 7 day curing period. Even low-humidity, high temperature conditions will not affect its performance, provided it is applied at the proper time. This high moisture retention assures stronger fully cured concrete.

TRI-KOTE 26 White contains a white pigment for reflectancy, (reflects the sun's rays and prevents them from penetrating past the membrane film into the concrete slab during the critical curing period). For use on fresh concrete only. Designed for government use on highways, airports, median strips where night reflectancy is a safety factor.

TRI-KOTE 26 White has been tested and performance proven throughout the United States and Canada by state highway departments, federal construction projects, county and municipal projects as well as industrial, commercial, farm and residential construction for over 45 years.

Uses:

- Pavement
- Airport runways
- Curb and gutter
- Median strips
- Guards
- Driveways and sidewalks

Proven Facts About Tri-Kote:

- TRI-KOTE 26 White used as a cure tenaciously adheres to the surface of the concrete to give you long term wear.

-Gives complete protection from sudden rainfall within 1 hour of application.

-Provides continuous, lasting protection from damage by freeze/thaw cycles, deicing chemicals, mild acids, alkali, salts, grease and oil.

-Eliminates dusting in new concrete.

-Arrests popping, retards spalling, flaking and other serious surface disintegration.

-Prevents moisture seepage into the concrete which can freeze and expand causing cracking and spalling.

-Retards progressive spalling. Reduces hairline crazing.

-Slipperiness is not enhanced or abetted by the use of TRI-KOTE 26 White. Braking tests conducted in accordance with Bureau of Public Roads standards substantiates this statement.

-Provides a semi-gloss appearance, but remains skid-resistant on properly broomed and/or tine finishes.

-Provides easy maintenance.

-Short down time. No tracking.

-Vandalism markings of paint, crayon and chalk may usually be removed with solvent, rather than by sandblasting.

-TRI-KOTE 26 White will perform as described above provided a quality concrete mix design was used and proper placement and finishing techniques were used.

4. TECHNICAL DATA

TRI-KOTE 26 White is a special formula of chlorinated rubber and epoxy. No fillers are used and there are no oils, waxes, or saponifiable resins contained in this mixture.

-Solids content: 29%

-Flash Point: 81° F.

-Drying Time: 1 hour

-A.I.M. Category: Concrete Curing and Sealing Compound, maximum VOC 700g/l.

A.I.M. Definition - TRI-KOTE 26 White is a liquid membrane-forming compound marketed and sold solely for application to concrete surfaces to reduce the loss of water during the hardening process and to seal old and new concrete providing resistance against alkalis, acids, and ultra violet light, and provide adhesion promotion qualities. The coating meets the requirements of American Society for Testing and Materials (ASTM) C-1315-95, Standard Specification for Liquid Membrane Forming Compounds Having Special Properties for Curing and Sealing Concrete.

TRI-KOTE 26 White meets and exceeds these Specifications:

-ASTM C-1315-95, Type 2, Class A, B, & C

-TT-C-800A, Type II, Class II

-ASTM-C-309, Type II, Class A&B.

-AASHTO Des. M-148, Type II

-USA CE CRD-C-300, Type II

-State Hwy Depts - approved by many State Hwy Depts check local district offices.

5. APPLICATION PROCEDURES AND INSTRUCTIONS

Application:

Ready for use, do not dilute. Rolling of the drum or shaking of the pail to be assured the white pigment is in full suspension is recommended.

New Concrete: After the last finishing operation, allow surface water to completely dissipate. Use



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low pressure (20-30 lbs.) sprayer or power sprayer. Apply uniformly at specified rate of coverage. Avoid heavy accumulations.

Coverage:

<u>Coverage rate</u>	<u>sq. ft./gal.</u>
curing & sealing	
broomed surface	300-400

Limitations:

Apply in temperatures above 40° F. Cold weather applications can be made under prescribed conditions and procedures specified by TK PRODUCTS. Not recommended for use on colored concrete, or asphalt. Not recommended to be used on concrete that is going to have a concrete overlay or a thin set mortar applied. Sprayers must be equipped with neoprene hose, washers and gaskets. TRI-KOTE 26 White will not freeze and may be stored outdoors in cold weather; however, it must be allowed to warm to about 50° F. before use.

Equipment Cleanup:

Pump TK-00 Solvent through sprayers to remove residue which can clog hose and wand assembly.

Precautions:

TRI-KOTE 26 White contains aromatic hydrocarbon, a flammable liquid, and is shipped under red label. KEEP AWAY FROM HEAT SPARKS AND OPEN FLAME, and OUT OF THE REACH OF CHILDREN. Close container after each use; do not transfer to unmarked containers or weld or cut on or near. Avoid prolonged breathing of vapor or spray mist; avoid eye or skin contact. Wear eye goggles and neoprene gloves. Interior Use: TURN OFF PILOT LIGHTS; USE WITH ADEQUATE VENTILATION. Do Not allow vapors to penetrate into foodstuffs. Remove animals from quarters until all fumes have dissipated. TRI-KOTE 26 White in its cured state is not toxic.

First Aid:

Ingestion: DO NOT INDUCE VOMITING. GET MEDICAL HELP. *Inhalation:* remove person to fresh air; give artificial respiration if not breathing; GET MEDICAL HELP. *Eye and Skin Contact:* wash with clean water for 15 minutes.

In Case of Fire:

Use CO2 dry chemical. Do not use water spray. Generic Name: Aromatic Hydrocarbon.

Spills or Leaks:

Eliminate all sources of ignition. Soak up with absorbent material; allow vapors to dissipate, incinerate under local regulations.

6. AVAILABILITY:

TRI-KOTE 26 White is available through TK Distributors; contact TK PRODUCTS for the nearest distributor. Packaged in 55, 5 and 1 gallon containers.

7. LIMITED WARRANTY

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8. TECHNICAL SERVICES

The TK office offers assistance with specifications, performance test data, field services.

9. FILING SYSTEMS

Information Handling Services
PO BOX 1213
Englewood, CO 80150
Information Marketing Services
13271 Northend
Oak Park, MI 48237

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