



TK-CCS CONCRETE COLORED STAIN

Chlorinated Rubber Curing, Sealing and Protective Compound

Item No. TK-CCS series

PRODUCT DESCRIPTION

TK-CCS CONCRETE COLORED STAIN is a high solids, pigmented, chlorinated rubber/epoxy that cures, seals and protects previously patched or mismatched concrete. TK-CCS masks surface inconsistencies while imparting a uniform and attractive finish that is protected from the elements. Available in standard colors.

Features:

- Hides concrete color variations/shading due to placement and finishing procedures.
- Superior to simple coating products in that it covers surface inconsistencies and allows for good penetration and adhesion with the surface.
- Prevents pop-outs on patched concrete by sealing surfaces off from water and chemical intrusion.
- Provides excellent resistance to abrasion and chemical attack.
- Compatible with most chlorinated rubber or acrylic based curing and sealing compounds.
- Does not yellow or discolor.

TECHNICAL DATA

Composition and Materials:	Chlorinated rubber in a fast drying aromatic hydrocarbon solvent.
Flash Point:	81°F
Drying Time	
Tack Free:	30 minutes
Open to Traffic:	1 hour
VOC Content:	< 700 g/l
A.I.M. Category:	Concrete Curing and Sealing Compounds Maximum VOC 700 g/l
Applicable Standards:	<ul style="list-style-type: none"> -ASTM C-1315, Type I, Class B & C -ASTM C-309, Type I, Class A & B and Type ID with a red dye added. -Fed.TTC-C-800A, Type I, Class I -AASHTO Des. M-148, Type I, Clear -DE CRD - C-300

USES:

Suitable for interior or exterior use on horizontal concrete surfaces that have been previously patched or where mismatched concrete is present (for vertical applications, see TK-DOT Stain). Ideal for applications in industrial, commercial and residential environments.

APPLICATION PROCEDURES:

PREPARATION:

Surfaces must be free of oils, grease, form release agents, curing compounds or soil. Repair all existing cracks, scaling or spalled areas and remove incompatible coatings and curing compounds with strippers or power equipment. Clean surfaces with Trisodium Phosphate or other suitable concrete cleaning agent, rinse thoroughly and allow to dry. It is recommended that the concrete is acid washed to remove laitance and to open up the pores to accept the stain.

MIXING:

Stir thoroughly. Removal of the container cover is recommended while mixing to ensure that all material is mixed properly and all pigment appropriately distributed.

APPLICATION:

Apply with a long nap applicator or paint roller to distribute the compound evenly. An airless sprayer or low pressure (20-30 lbs.) sprayer may also be used. Avoid heavy accumulations.

When applying to new concrete, TK-CCS CONCRETE COLORED stain should be reapplied after the concrete has completely cured and dried out (after 1 to 2 months) so as to achieve proper penetration into the pores and capillaries of the surface.

CLEAN UP:

Use TK-00 XYLENE* to clean tools and equipment. Pump solvent through the sprayer to remove residue of materials which can clog the hose and wand assembly.

COVERAGE:

Typical coverage rate is 200-300 square feet per gallon. If a second coat is desired, apply at 300-400 square feet per gallon.
Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

MAINTENANCE:

Minimal maintenance is required other than occasional sweeping, dusting or mopping. If wear patterns occur or if spillage removes the coating, TK-CCS CONCRETE COLORED STAIN may be reapplied to the affected area(s).

LIMITATIONS:

- Apply in temperatures above 40°F. Colder weather applications may be made under prescribed conditions and procedures specified by TK Products.
- TK-CCS CONCRETE COLORED STAIN will not penetrate wet surfaces - be sure the surface is dry prior to application.
- Weak and/or dusty surfaces will prevent the pigment from penetrating and will cause it to flake off.
- Not for use on asphalt or surfaces subjected to immersion or constant liquid contact.
- As with all colored coatings, this product will be a maintenance item that requires occasional recoating (recoating schedule will be dependent on the severity of use).
- Not recommended for hard troweled industrial floors where there is a lot of wheel traffic.
- Any polypropylene fiber mesh present in the concrete will become more pronounced upon application of this product.

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-CCS CONCRETE COLORED STAIN is available through TK Distributors. Contact TK Products for the nearest distributor.

Available in standard colors.

Packaged in 55-gallon drums, 5-gallon pails and 1-gallon cans.

FOR PROFESSIONAL USE ONLY

NOTES:

*TK-00 XYLENE must be purchased separately

CONDITIONS OF SALE/ LIMITED WARRANTY

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