TK® PRODUCTS
CONCRETE TREATMENTS & COATINGS

Division of Sierra Corporation
ISO 9001:2008 CERTIFIED

VOC Regulatory Compliance: ☑ AIM ☐ OTC ☐ LADCO ☐ CARB ☐ SCAQMD ☐ CANADA

TK-DOT STAIN

Chlorinated Rubber Curing, Sealing and Protective Compound

Item No. TK-DOT series

PRODUCT DESCRIPTION

TK-DOT STAIN is a high solids, pigmented chlorinated rubber that cures, seals and protects previously patched or mismatched concrete. TK-DOT masks surface inconsistencies while imparting a uniform and attractive finish that is protected from the elements. Available in standard colors. TK-DOT STAIN is specifically formulated for Department of Transportation (DOT) projects.

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 with a fast drying aromatic solvent.
Flash Point:	81°F
Drying Time Tack Free: Open to Traffic:	 30 minutes 1 hour
VOC Content:	< 700 g/l
A.I.M. Category:	Concrete Curing and Sealing Compounds Maximum VOC 700 g/l
Applicable Standards:	- ASTM C-1315, Type 1, Class B & C - ASTM C-309, Type 1, Class A & B and Type 1D with a red dye added. - Fed. TTC-C-800A, Type 1, Class 1 - AASHTO Des. M-148, Type 1, Clear - DE CRD - C-300

USES:

Suitable for interior or exterior use on vertical concrete surfaces that have been previously patched or where mismatched concrete is present (for horizontal applications, see TK-CCS CONCRETE COLORED STAIN*). For Department of Transportation (DOT) projects such as: "J" barrier walls, abutment walls, beams, columns, etc.

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.

MIXING:

1) Mix using a mechanical paint paddle-type mixer for 3-5 minutes until color is completely and uniformly suspended throughout the material.
2) Removal of the container cover is recommended while mixing to ensure that all material is mixed properly and all pigment appropriately distributed.

APPLICATION:

TK-DOT STAIN may be applied by airless spray, brush or long nap roller. Spray is most cost effective, followed by back rolling to evenly distribute the color. Avoid puddling and heavy accumulations.

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-DOT 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.
- 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).

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-DOT 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-CCS CONCRETE COLORED STAIN must be purchased separately
*TK-00 XYLENE must be purchased separately

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CONDITIONS OF SALE/ LIMITED WARRANTY

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