



ISO 9001 CERTIFIED

TK-SILOXANE DYE

Pigmented Water Repellent

Item No. TK-5765 series

PRODUCT DESCRIPTION

TK-SILOXANE DYE is a specially formulated pigmented waterproofing treatment for producing uniformly colored concrete surfaces that are water and chemically resistant.

Features:

- Disguises and blends discolored or unevenly colored surfaces to produce a uniform and attractive finish.
- Protects the surface against damaging effects of water intrusion, acid rain, deicing chemicals, freeze/thaw exposure, airborne dirt, smog, industrial fumes, and most other atmospheric chemicals.
- Available in a variety of standard colors or custom colors may be produced.

USES:

Suitable for interior or exterior use on concrete driveways, walkways, patios, floors or any horizontal cementitious surface.

APPLICATION PROCEDURES:

PREPARATION:

All surfaces to be treated must be clean and structurally sound. Thoroughly clean surfaces to remove all grease, oils, form oils or other contaminants. Best results are obtained by applying TK-SILOXANE DYE to dry surfaces. It is recommended that surface temperatures be 40°F or above at the time of application to ensure that surfaces are frost-free.

A test patch should always be performed to determine proper results and coverage rates prior to application.

MIXING:

- 1) Because its color pigments will settle softly during storage, TK-SILOXANE DYE should be mechanically mixed for 2-5 minutes prior to application.
- 2) If stirring without removing the container lid is desired, TK-SILOXANE DYE may be mixed by inserting a stir whip mixer through the bung hole in the lid. Stir for 2-5 minutes.
- 3) Mix the product occasionally throughout the application process to help keep pigments suspended.

APPLICATION:

Apply liberally by spray at a coverage rate of approximately 150 square feet per gallon, or in sufficient quantity to completely satisfy the porosity of the concrete. Follow by immediate back rolling in all directions in order to uniformly distribute pigments throughout the application area. Continue rolling until the product is adequately distributed and any liquid on the surface ceases to move.

TECHNICAL DATA

Composition and Materials:	Pigment in a solution of organosiloxane in solvent.
Flash Point:	76°F
Specific Gravity:	0.95
V.O.C. Content**:	> 600 g/L
A.I.M. Category:	Waterproofing Sealers and Treatments Maximum VOC 600 g/l
Applicable Standards:	- ASTM C666 Resistance of Concrete to Rapid Freezing and Thawing - ASTM C672 Scaling Resistance - NCHRP 244 (water absorption, % water vapor transmission and % reduction in chloride intrusion)

**Exceeds VOC content limit. Exceedance fee has been paid

CLEAN UP:

Clean tools, equipment and spills with TK-00 XYLENE*. Pump solvent through spray equipment to remove residue which can clog the hose and wand assembly.

COVERAGE:

Typical coverage rate is 100-150 square feet per gallon. If a second coat is desired, it should be applied at the same rate. Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

LIMITATIONS:

- TK-SILOXANE DYE will not penetrate wet or frozen substrates. Apply in temperatures above 40°F to ensure the concrete is frost free. Colder weather applications may be made under prescribed conditions and procedures specified by TK Products.
- Do not apply if rain is expected within 24 hours of application.
- Not for use on asphalt or surfaces subject to immersion or constant liquid contact.
- As with all colored coatings, TK-SILOXANE DYE is a maintenance item that will require occasional recoating (how often will be dependent on the degree 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-SILOXANE DYE is available through TK Distributors. Contact TK Products for the nearest distributor.

Available in standard and custom color options. Contact your representative for color availability and pricing.

Packaged in 5-gallon pails and 1-gallon cans. Multiple containers will be combined where appropriate.

FOR PROFESSIONAL USE ONLY

NOTES:

*TK-00 XYLENE must be purchases separately

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CONDITIONS OF SALE/ LIMITED WARRANTY

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TK Products Construction Coatings

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