

TK-CONCRETE STAIN WB 3150

Waterborne Solid Colored Stain

Item No. TK-3150 series

PRODUCT DESCRIPTION

TK-CONCRETE STAIN WB 3150 is a waterborne, single component, solid colored stain to beautify and protect concrete and masonry surfaces. TK-CONCRETE STAIN WB 3150 acts as a barrier against damaging substances such as acids and oils, all while imparting a long-lasting, attractive painted-look finish.

Features:

- Results in a painted-look finish that is as rugged as it is beautiful.
- Environmentally-friendly formulation with low VOC (volatile organic compound) content.
- Bonds with the surface to provide a barrier against acids, alkali, gas, oil and ultraviolet rays.
- Will not chip, peel, flake or fade.
- Provides color uniformity and long-lasting color retention.
- Offers improved resistance to wear and abrasion over standard finish coatings.
- May be top coated with a variety of sealers for professionally finished results.
- Single component and fast drying for quick, easy application.

USES:

Suitable for interior or exterior use on vertical or horizontal cementitious surfaces. May be applied to either bare or previously painted surfaces. Ideal for beautifying patios, walkways, pool decks, basement floors, block and stucco walls and garage floors*.

*For best performance on garage floors, use TK's Epoxy or Polyaspartic flooring systems.

APPLICATION PROCEDURES

PREPARATION:

Surfaces must be clean, dry and in sound condition prior to application. Any needed repairs should be complete before staining. Any grease, oil or other surface contaminants should be removed either by spot cleaning with TK-CHEMICAL CLEANER 101*, or by using a bleach/water solution (1-cup household bleach to 1-gallon of water) to kill and remove mold, mildew or fungus. Allow surfaces to dry for 24 hours and ensure that prepared surfaces have a pH level between 6-10 before applying.

Special Surface Preparation Instructions:

New/Bare Concrete Surfaces - Concrete must be 28 days old (at minimum) and should have had adequate time to fully dry before applying this product. Consult TK Products for application recommendations where concrete surfaces are less than 28 days old. Repair any surface defects, and remove any laitance or efflorescence before applying. If a curing compound has been used, it must either be removed

TECHNICAL DATA

Gloss at 60°:	20
Solids by Weight:	39-40%
Viscosity @ 77°F:	65-67 KU
Drying Time:	
Tack Free:	30 minutes-1 hour
Recoat:	1-2 hours
Open to Traffic:	24 hours
V.O.C. Content:	< 350 g/l
A.I.M. Category:	Stains, Opaque Maximum VOC 350 g/l

or have fully dissipated. The surface pH should be tested, and must be at 12 or below at the time of application.

Painted Concrete - Any peeling or flaking paint must be removed. Intact paint should be rough sanded using a circular motion and the resulting sanding dusts rinsed away to ensure proper adhesion. **DO NOT ETCH PREVIOUSLY PAINTED SURFACES.**

Steel Troweled Surfaces - Steel troweled surfaces should be acid etched or shot blasted to promote better adhesion.

Horizontal Surfaces - Horizontal surfaces must be etched with either an etching solution or muriatic acid (follow label instructions). The surface should mimic the feel of 50-grit sandpaper upon completion. If it does not, a second etching will be required.

Vertical Surfaces - Vertical surfaces should absorb water. To test, spray water directly onto various sections of the surface to be stained. If the water does not absorb rapidly, either the surface should be acid etched using an etching solution or the surface should be mechanically abraded.

MIXING:

1) TK-CONCRETE STAIN WB 3150 is supplied ready to use but should be stirred prior to use to eliminate any phase separation or settling which may occur upon storage or shipping.

2) When using more than one container of this product, be sure to intermix ALL containers together to ensure color uniformity between them.

APPLICATION:

Apply by airless spray, roller or brush in a uniform manner and at the recommended application rate - typically 200 square feet per gallon. Stop at natural break points such as corners and control joints and maintain a wet edge to prevent lap marks. A minimum of two coats is required.

Where a glossy finish is desired, TK-CONCRETE STAIN WB 3150 may be top coated with TK-BRIGHT SEAL WB*.

CLEAN UP:

Clean tools and spills with soap and warm water before the material dries.

COVERAGE:

Typical coverage rate is 200 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.

LIMITATIONS:

- TK-CONCRETE STAIN WB 3150 may be applied over existing coatings provided the coating is ground with an 80-100 grit sand paper or sanding screen prior to application.
- TK-CONCRETE STAIN WB 3150 should not be applied over form oils.
- Do not apply if rain is expected within 12 hours of application.

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-CONCRETE STAIN WB 3150 is available through TK Distributors. Contact TK Products for the nearest distributor.

Available in 9 standard colors, or custom colors may be produced upon request (please allow 2-3 weeks for custom colors to be produced).

Packaged in 5-gallon pails and 1-gallon cans.

FOR PROFESSIONAL USE ONLY

NOTES:

*TK-CHEMICAL CLEANER 101 must be purchased separately

*TK-BRIGHT SEAL WB must be purchased separately

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CONDITIONS OF SALE/ LIMITED WARRANTY

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**TK Products Construction Coatings**

11400 West 47th Street Minnetonka, MN 55343

800-441-2129 toll free | 952-938-8084 fax | www.tkproducts.com