

SALT PROTECTOR PLUS™ PRODUCT DATA SHEET



DESCRIPTION

TK's Salt Protector Plus is a ready-to-use, waterborne, low VOC, penetrating, silane/siloxane blend. Engineered to prevent damage from de-icing agents, salts, and freeze damage. Salt Protector Plus is formulated to penetrate and protect residential concrete and masonry surfaces.

USES:

Salt Protector Plus is suitable for both vertical and horizontal surfaces such as:

- Driveways
- Sidewalks & Curbs
- Patios & Porches
- Pool Decks
- Salt Water Pools
- Garages
- Retaining Walls
- Statues & Features

BENEFITS:

- Low VOC & Odor Free – Meets the VOC Regulatory Compliance for AIM, OTC, LADCO, CARB, SCAQMD, CANADA
- Non-Film Forming – Will not make the surface slippery
- Non-Color Enhancing – Will not alter the appearance of the substrate and will not yellow
- Performance – Ready-to-use formulation makes it easy to apply with long-lasting results

APPLICATION PROCEDURES

PREPARATION:

Before using this product, read the Safety Data Sheet for complete safety information.

New Concrete - It is best practice to allow new concrete surfaces 2 to 4 weeks to cure before treating with this product. Remove any coarse particles or dust with a brush or with compressed air. Only impregnate concrete that has a uniformly dry surface with no damp spots or patches.

Existing Concrete - Weathered or dirty surfaces should be cleaned using superheated steam or by power-washing.

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

MIXING:

The material is ready for use and requires no mixing. Do not thin or dilute.

APPLICATION:

Apply by roller or spray equipment in a uniform manner and in sufficient quantity to completely wet out the substrate with a minimum of 2-inch run down. Avoid puddling on horizontal surfaces. Very porous surfaces may require two coats.

Decorative/Integrally Colored Block application - When applying to decorative block or substrates where darkening of the surface is undesirable, apply only to the point of saturation (no run down).



CLEAN UP

Clean tools, equipment, and spills with warm, soapy water.

COVERAGE

Surface	Coverage
Most concrete and masonry: 50-200 square feet per gallon (Substrate dependent)	50-200 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.

MAINTENANCE

If wear patterns occur, TK-SALT PROTECTOR PLUS WB may be reapplied to affected areas.

LIMITATIONS

- KEEP FROM FREEZING
- Do not use below-grade or under hydrostatic pressure
- Do not apply if substrate temperature is below 40°F for 24 hours prior to treatment
- Over application may cause darkening or discoloration of the surface
- Application to inappropriate or incompatible substrates may affect adhesion of subsequent coatings

PROTECTION OF VEGETATION, GLASS, AND ALUMINUM SURFACES

Avoid contact with live vegetation, glass, and aluminum. If properly protecting these surfaces is impractical, the following steps should be performed:

1. Minimize contact of TK-SALT PROTECTOR PLUS WB with live vegetation, glass, and aluminum surfaces.
2. If TK-SALT PROTECTOR PLUS WB comes into contact with glass or aluminum, thoroughly clean surfaces with Windex® or an ammonia cleaner while the material is still wet.

MANUFACTURER PART #'S

Size	Item Code
55-GALLON	TK-290 WB 05 55 CL.HD.L
5-GALLON	TK-290 WB 05 5L PHEN PS
1-GALLON	TK-290 WB 05 G.F PLSTC

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.

NOTES

- *TK-TRI-SHEEN CONCRETE SURFACER must be purchased separately
- *TK-TRI-CON SYSTEM must be purchased separately
- *TK-CHEMICAL CLEANER 101 must be purchased separately
- *TK-COMPLETE CONCRETE PATCH must be purchased separately

REVISIONS

LAST: 11/18

PREVIOUS: 03/16

TECHNICAL DATA INFORMATION

Surface	Coverage
Composition and Materials:	A waterborne, silane/siloxane water repellent
Active Solids (%):	6.72 lbs
Flash Point:	40°F
VOC Content*:	< 120 g/l
A.I.M. Category:	Low Solids Coating
Maximum VOC:	120 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)