

ISO 9001 CERTIFIED

# SALT PROTECTOR PLUS

## Salt Repellent for Residential Concrete

Item No. TK-290 WB 05

### PRODUCT 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:

##### 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

### TECHNICAL DATA

Composition and Materials:	A water borne, silane/siloxane blend.
Active Solids (%):	5%
Flash Point:	> 200°F
VOC Content*:	< 20 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)

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 (substrate dependent):	50-200 square feet per gallon
Parking Structures and Bridge Decks:	125 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, SALT PROTECTOR PLUS 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 SALT PROTECTOR PLUS with live vegetation, glass, and aluminum surfaces.
- 2) If SALT PROTECTOR PLUS comes into contact with glass or aluminum, thoroughly clean surfaces with Windex® or an ammonia cleaner while the material is still wet.

### 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.

### 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

### 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

11/01/18 Last Rev. 03/16

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### TK Products Construction Coatings

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