

# S-8200 Top Sealer™

TECHNICAL DATA SHEET

## DESCRIPTION

Super-Krete® Top Sealer™ is a solvent-free, water-based penetrating sealer that completely seals concrete, brick, stone and mineral based substrates. Top Sealer is formulated to provide an invisible protective shield against the intrusion of water, carbon dioxide, chloride ion, algae and mildew. Top Sealer is an environmentally safe alternative to solvent-based sealers, it's highly effective and versatile in a wide range of commercial, industrial and residential applications such as concrete and stucco protection, rockscapes, water features and brick surfaces. Top Sealer will not alter color, texture or any other physical characteristic of the surface to which it is applied. Top Sealer leaves a clear and natural finish. It also stops seepage, dampness, molding, pitting, rutting and dusting from occurring.

## USES

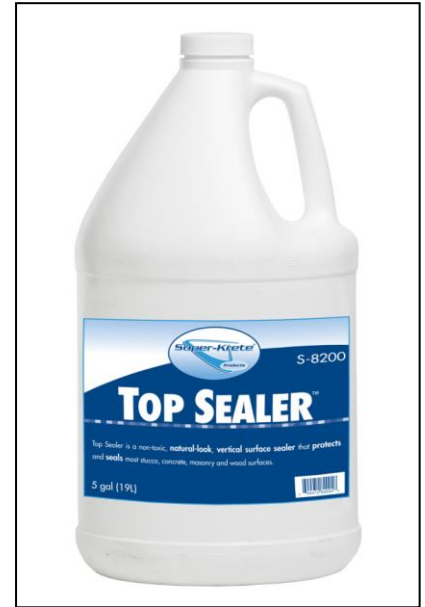
Interior / Exterior	Reinforcement Protection
Concrete / Masonry Waterproofing	New / Existing Concrete
Walkways	Retaining Walls
Patios	Cementitious Waterproofing
Sidewalks / Curbs / Gutters	Basement Walls / Floors
Stone	Pedestrian / Vehicular Areas
Any Substrate Where an Invisible, Waterproof, Protective Sealer is Required!	

## ADVANTAGES

Non-Toxic	Prevents Chloride Ion Intrusion
Environmentally Safe and Friendly	Prevents Carbon Dioxide Intrusion
Prevents Water Intrusion	Invisible
Prevents Mold & Mildew	

## CSI RELATED SECTIONS

03 05 00 - Common Work Results for Concrete  
07 19 00 - Water Repellents  
09 93 00 - Staining and Transparent Finishing



## SURFACE PREPARATION

Before any Super-Krete products are applied over concrete, the slab must be free of sealers, any type of curing compounds and bond-breakers. Always refer to **Super-Krete Specification S-1** for surface testing, cleaning, preparation and porosity requirements prior to applying Top Sealer to any concrete surface.

## MIXING INSTRUCTIONS

Use Top Sealer as is (DO NOT DILUTE). Thoroughly mix product or stir with a drill and paddle-type mixing attachment. Strain material and pour into sprayer unit.

## APPLICATION

Remove all dirt, grime, laitance and debris using a leaf blower, compressed air or water blaster. Top Sealer can be applied by using a hand-pump type sprayer, broom or brush. When applying smaller volumes a standard hand-pump sprayer is typically sufficient. When applying larger volumes, an airless sprayer set at the lowest pressure setting may be used. Top Sealer can be used on porous and non-porous substrates. Surfaces to be sealed must be dry. Saturate the surface with Top Sealer but do not allow to puddle. Work Top Sealer into the surface with a soft bristled broom. Horizontal on-grade surfaces typically require only one application. Overhead substrates require three applications at 1 hour intervals. Top Sealer sets within 2-4 hours after applications. Limited foot traffic is permissible after 30 minutes.

**Note:** Top Sealer will repel water in 30 minutes. Refer to Super-Krete Specification **No. S-2 Selecting The Right Sealer** for proper sealer selection.



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<b>Coverage</b> 150 sf – 300 sf / 1 gallon <i>*Coverage rates will vary, this is an approximation only. Actual coverage will vary due to substrate conditions, surface porosity and method of application.</i>		<b>Packaging</b> 1 gallon bottles / 4 per case 5 gallon pails / 36 per pallet 55 gallon drums / 4 per pallet
<b>Cure Time</b> Dry to touch in approx. 30 min. Will accept foot traffic in 1 hr. Final cure is 28 Days		<b>Appearance</b> Translucent clear liquid
<b>V.O.C. Content</b> <100 g / liter		<b>Odor</b> None
<b>Shelf Life</b> 5 Years when properly stored.		<b>Specific Gravity</b> 1.04
<b>Storage</b> Store in a cool, dry place. Keep from moisture and freezing.		<b>pH</b> 10.85
<b>Tools Required</b> Pump sprayer Soft-bristled broom	Airless sprayer	<b>CAUTION</b> Keep away from children. Do not take internally. Always use safety gloves, appropriate eye protection, and appropriate OSHA/NIOSH approved respirator in areas with poor ventilation and when exposed to spray mist both indoors and outdoors. If ingested, seek medical attention immediately.

### LIMITATIONS

Super-Krete products are to be applied only when surface temperatures are above 55° F and rising and not to exceed 100° F. Super-Krete products are not to be applied when precipitation is expected within 24 hours following completion of application. Do not allow materials to freeze. Each Super-Krete product acts as an inherent part of a proven system. Super-Krete products are professional, contractor grade products. Training in the use of these products is available. Consult Super-Krete for information and assistance locating approved contractors in your area or for training class dates.

**NOTE: Super-Krete International, Inc. believes this information to be true to the best of our knowledge and products are of the highest quality and uniform within manufacturing tolerances. Since no control is exercised over product use, no warranty, expressed or implied is made as to the effect of such use and no liability is assumed directly or indirectly, from their use. Buyers and users are encouraged to conduct their own test prior to application.**

### WARRANTY

Super-Krete products are warranted only when applied by Super-Krete Certified Applicators in accordance with Super-Krete specifications. No warranty applies to products applied over concrete substrates with moisture vapor transmissions exceeding (3 lbs.)/(1,000 sf) of surface area. Super-Krete provides a 5 year warranty when products are applied by Certified applicators. To apply for warranty, refer to the Super-Krete Limited Warranty and form filing at [www.super-krete.com](http://www.super-krete.com).

