



# Product Application Guide

## Creto TopSeal®

### Product Description

**Creto Top Seal** is a non-toxic, non-flammable, water based, penetrating surface sealer that completely seals, waterproofs and protects most materials, alkaline and non-alkaline, porous and non-porous.

Top seal is effective as a sealer for stone, cured asphalt, concrete, brick, and many other surfaces. whether applied on surfaces which will be above or below grade.

### Advantages

One coat application  
Clean up is with clean water.  
Leaves clear, non-glossy finish  
Will not alter colour or texture  
**Impervious to penetration of water, grease, oils, acids and salts**  
Stops pitting, rutting, dusting and molding  
Enables easier ice and snow removal  
Enables easy clean up of most spills with mild soap and water

### Uses

Concrete  
Asphalt Shingles  
Sidewalks, Curbs and Gutters  
Paving Stones  
Sewage Treatment Plants  
Granaries, Zoo and Barn Floors  
Garage Pads and Driveways  
Service Stations  
Pools and patios

### Surface Preparation

Previously non-treated, or bare, new concrete needs no prior preparation.

Any existing paint or surface treatment (other than Creto DPS) must be removed for Creto Top Seal to be effective.

In problem areas where foreign matter such as grease or oil have penetrated below the surface, apply an appropriate cleaning agent, (Creto Deep Clean). Flush off this foreign matter with water and allow to dry thoroughly. Several applications of Deep Clean may be needed in some cases in order to flush all such foreign matter to the surface.

**Note: While oil, for example, will be removed, stains from used motor oil may not.**

Prior to applying Top Seal, cracks must be repaired and sealed with a cement based repair, patching and overlay mortar.  
A patch or overlay using Creto RMO might be appropriate.

For concrete surfaces only we recommend that Creto DPS (Deep Penetrating Sealer) be applied after the repair, patching and overlay mortar to ensure the monolithic bonding of the Top Seal to the substrate.

### Application Equipment

Brush  
Mop  
Roller  
Low Pressure (20-30 psi) Sprayer

### Mixing

1. Creto Top Seal is pre-mixed at the factory, but, **Shake it well before using it**, this agitation will ensure Top Seal's effectiveness.
2. Do not dilute or mix Creto Top Seal with water or any other liquid. Use only as supplied.



# Product Application Guide

## Application

### 1. Top Seal works best applied to dry surfaces.

2. Apply liberally and saturate all areas. Do not leave any puddles. Spread out any puddles with a soft mop. For maximum absorption, work the Top Seal into the surface with a soft mop.

**Note:** Because there will be varying absorption throughout the area being treated, to ensure saturation in all areas the applicator must periodically look back to observe those areas on the surface where the Top Seal is being absorbed more and saturation has not yet occurred. Before moving on, apply more material to these areas until they will not accept any further Top Seal.

### 3. Do not attempt a second coat after the first coat has dried as a “whiting” could occur between the two coats.

4. On vertical surfaces, apply from the bottom up.

5. Top Seal is not meant to seal visible cracks.

6. Top Seal penetrates and sets within two to four hours after application. Limited foot traffic is permissible after as little as thirty minutes.

## Coverage Rates

Coverage rates with Creto Top Seal depend on the porosity of the surface being treated. Coverage can range from 64 sq ft /gal to 275 sq ft/ gal.

I.e. Concrete floors finished with a power trowel then treated with Creto DPS will use much less Top Seal than paving stones which have never been treated with anything and have visible pores.

For this reason, it is always recommended to carry out a test on a small patch of the area to be treated, so as to predetermine porosity and coverage rates prior to the main application.

## Packaging

20 liter pails/US 5 gal pails

208 liter drums/US 55 gal drums

## Limitations

Top Seal should not be applied if the surface temperature is below 10°C./50°F.

### Caution - Please Note

1. Do not apply Creto Top Seal to glass, glazed surfaces, or aluminum, as etching will occur. In case of accidental contact, rinse thoroughly and immediately with water.
2. Creto Top Seal is best applied to completely dry surfaces.
3. Top seal is not meant to fill or seal visible cracks.
4. If Creto Top Seal becomes frozen, thaw out completely and shake well to fully remix the material prior to using. Freezing will not harm the product.
5. For surfaces not specified in our literature or if you are uncertain as to previous chemical treatments, (to the surface you are considering applying Top Seal to), we recommend that Top Seal be applied to a small test area first.

## Disclaimer

Creto Engineered Solutions, and Creto Int., Inc., believe this information to be true to the best of our knowledge and our 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 suitability of products for a particular use or as to the effect of such use, and no liability is assumed, directly or indirectly.

Buyers and users are encouraged to conduct their own tests prior to application.