

# Concrete Remedy™ Internal TOP Seal

## Concrete Remedy Top Seal

### Product Description

Concrete Remedy™ 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 color 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 Concrete Remedy™ Deep Seal) must be removed for Concrete Remedy™ Top Seal to be effective.

In problem areas where foreign matters such as

grease or oil have penetrated below the surface, apply an appropriate cleaning agent. Flush off this foreign matter with water and allow to dry thoroughly. Several applications of cleaner, depending on strength, 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 should be repaired and sealed with a cement based repair, patching and overlay mortar. A variety of patching methods can be used. Ask for assistance if you are unsure.

For concrete surfaces only we recommend that Concrete Remedy™ Internal Deep Seal (DS) be applied after the repair, patching and overlay mortar to ensure the monolithic bonding of the Top Seal to the substrate.

### Application Equipment

- Low Pressure (20-60 psi) Sprayer Mop
- Mop or Broom
- Pour and squeegee
- Brush or roller (don't work as well as above)

### Mixing

1. Concrete Remedy™ 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 Concrete Remedy™ Top Seal with water or any other liquid. Use only as supplied.

### 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 Concrete Remedy™ Top Seal depend on the porosity of the surface being treated. Coverage can range from 100 sq. feet per gallon up to 300 sq. feet per gallon.

I.e. Concrete floors finished with a power trowel then treated with Concrete Remedy™ DS 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

- 5 gallon buckets
- 55 gallon drums

### Limitations

Top Seal should not be applied if the surface temperature is below 32 degrees F.

### Caution - Please Note

1. **Do not apply Concrete Remedy™ Top Seal to glass, glazed surfaces, or aluminum, as etching will occur.** In case of accidental contact, rinse thoroughly and immediately with water.
2. Concrete Remedy™ Top Seal is best applied to completely dry surfaces. "Whiting" may occur if applied to damp surfaces. **DO NOT ALLOW** Top Seal to dry in "pools" or "puddles".
3. Top seal is not meant to fill or seal visible cracks.
4. If Concrete Remedy™ 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

Solving Concrete Problems.com believes 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.**

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