

# D'TOP 300 S

A HIGH PERFORMANCE SILICONE ACRYLIC COATING



### DESCRIPTION

D'TOP 300 S is a formulated high performance silicone acrylic coating based on siloxane nanotechnology.

### USES

Specially formulated as a high performance protective and decorative coating for concrete and masonry substrate. Its anti-carbonation formulation is suitable for use on all types of structure including bridges, tunnels, flyovers, buildings and those in aggressive marine and coastal environments.

### BENEFITS

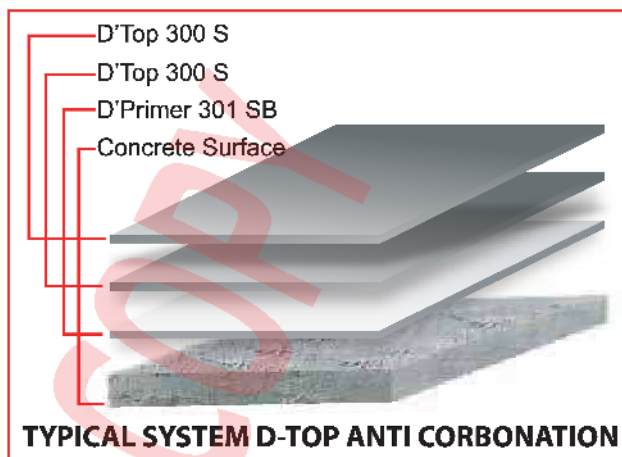
- Allows for masonry to breath
- Enhance aesthetic appearance
- Fast dry, shorten recoating time
- Excellent gloss and color retention
- Smooth glossy surface that facilitates cleaning
- Anti-carbonating properties-excellent barrier to moisture, carbon dioxide, chloride ions, sulphates and oxygen
- Incorporated with special fungicide and silicone resin for maximum resistance to micro-organism growth and ultra violet rays

### COLOR

Available in a wide range of attractive colors.

### FINISH

Satin



Technical Data:	
No. of Component	1
No. of Coats Recommended	2
Recommended Dry Film Thickness	100μ
Estimated Coverage at 100μ	7m <sup>2</sup> /Litre
Solid Content (mixed)	70%
Bond Strength (on concrete)	2 N/mm <sup>2</sup>
Carbon Dioxide Diffusion Resistance Index	14,000 (μCO <sup>2</sup> )
Water Vapor Diffusion Resistance Index	100 (μH <sup>2</sup> O)
Reduction in Chloride on Penetration	90%
Thinner	D'Top 300 S Thinner
Storage & Shelf Life at 25°C	Above 12 months if kept in tightly sealed can
Packaging	20 Litre

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

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**CEMKRETE®**

ISO 9001 & 14000 CERTIFIED

## SURFACE PREPARATION

Substrate to be coated must be sound, clean and free from any contaminants.

## MIXING

This is a single component product, stir material until smooth and homogeneous before use.

## PRIMING

Properly prime surface with D'PRIME 301 SB and allow to dry for minimum 4hours.

## APPLICATION

Apply D'TOP 300 S with roller, brush or spray in 2 coats at 7m<sup>2</sup>/litre/coat. Allow for 8 hours drying time between each coat.

## DRYING TIME AT 30°C

Touch Dry : 30 minutes

Recoating : 8 hours

## THINNING

Depending on the service temperature, the product can be thinned up to 10% to improve workability if required.

## TEMPERATURE

Minimum : 5°C

Maximum : 40°C

## HEALTH & SAFETY

Strict precautions must be adhered to & the use of other combustible, volatile solvent must be observed. Use with adequate ventilation. For further information, refer to the product Material Safety Data Sheet available upon request.

## FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make CEMKRETE your partner today. Contact our hotline now.

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