



# SURF-FILM CONCENTRATE

concentrated concrete evaporation retardant & finishing aid

[www.SouthernStainAndSeal.com/Surf-Film](http://www.SouthernStainAndSeal.com/Surf-Film)



Surf-Film Concentrate is a highly concentrated water based evaporation retardant and finishing aid for concrete flat work. Surf-Film reduces the evaporation rate of surface moisture in warm, windy or dry conditions. Surf-Film reduces drag or stickiness in the troweling process, therefore reducing the need for additional water during the finishing process.

### Key Features & Typical Benefits

- Excellent lubricant for final finishing of concrete saving time and money.
- Allows additional working time when troweling concrete.
- Very economical formulation due to high concentration.
- Non-flammable and low odor formula for easy indoor use.
- VOC compliant for most areas in the United States and Canada.

### Recommended Applications

- Effective on applications such as...
- Broom Finished Concrete
  - Troweled Concrete
  - Driveways & Sidewalks
  - Patios
  - Many other interior or exterior fresh concrete surfaces where an evaporation retardant or finishing aid is needed.



### Specifications / Compliances

- Meets OTC, CARB, LADCO & SCAQMD VOC restrictions.

### Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	N/A (Concentrated)
Dry Time - Tack Free	N/A
Dry Time - Foot Traffic	N/A
Dry Time - Heavy Traffic	N/A
Re-Coat Time Window	N/A
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	Less than 100 grams/Liter
Appearance - Wet	Purple
Appearance - Dry	N/A

Testing in accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.

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Refer to SDS prior to use.

# Surf-Film Concentrate

## Application Instructions

COVERAGE RATE: First Coat : 200 - 400 ft<sup>2</sup> per gallon\*      Optional Second Coat : 200 - 400 ft<sup>2</sup> per gallon\*

\*Coverage rates vary depending upon surface porosity, texture, and application method.

APPLICATION: Surf-Film Concentrate is a concentrated formula that should be diluted prior to application. Dilute 1:11 with clean water prior to use.

Apply Surf-Film Concentrate (diluted) with a pump-up garden sprayer or power sprayer. A fan tip of 0.010-0.018 is recommended. Spray a fine mist onto the surface of plastic concrete, preferably on the bleed water. Avoid applying Surf-Film Concentrate (diluted) in excessive quantities or creating puddles. Treated areas are easily distinguished by a fugitive dye. Once the surface has dried, the color will disappear.

For dry shake applications, Surf-Film Concentrate (diluted) may be applied to the surface before and after the material is spread onto the surface. Do not apply Surf-Film Concentrate (diluted) once the dry shake begins the initial set.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all liquids/coatings and substrates depending on porosity, density, texture etc.

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## Precautions and Limitations

- This product will freeze during storage. Store at temperatures above 40°F.
- All HVAC ventilation ducts should be somehow blocked prior to application so fumes are not distributed.
- This product is harmful if swallowed. Abide by recommended safety guidelines.
- This product was designed for interior and exterior use.
- It is recommended to test this product prior to using on entire application.

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CLEAN-UP: Use soap and water. Dispose of containers in accordance with local, state and federal regulations.

PRODUCT REMOVAL: N/A

SHELF LIFE: Up to one year from manufacture date in its original, unopened container stored at room temperature.

PACKAGING: Available in 1 gallon, 5 gallon and 55 gallon containers.

Always read all technical information, label and SDS prior to use. This information can be found online or by calling customer service at the number below.