

SURFKOAT.

Surface Coatings, Inc.
Manufacturers of Industrial and Decorative Concrete Materials

Technical Data Sheet

SURF-FILM CONCENTRATE

concentrated concrete evaporation retardant

MISCELLANEOUS PRODUCTS



Surf-Film Concentrate is a highly concentrated water based evaporation retardant for use on all types of concrete surfaces. Surf-Film Concentrate prevents rapid moisture loss caused by warm, windy or dry conditions and working in direct sun light. Surf-Film Concentrate reduces stickiness, cracking, plastic shrinkage, wind crusting and sponginess which can result in a poor finished appearance.



Specifications / Compliances

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

Key Features & Typical Benefits

- Retains surface moisture on a variety of concrete surfaces.
- Effectively helps produce a smooth finish on flatwork by reducing plastic shrinkage, crusting and cracking.
- Very economical and easy to use.
- 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, Patios & Sidewalks
- Slabs and Parking Decks
- Many other interior or exterior fresh concrete surfaces where an evaporation retardant is needed.

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	0 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 msds prior to use.

Surf-Film Concentrate

Application Instructions

COVERAGE RATE: 200 - 400 ft² per gallon*

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

MIXING: Surf-Film Concentrate is a concentrated formula that should be diluted prior to application. Dilute 1:11 with clean water prior to use (one part Surf-Film Concentrate to eleven parts water). Mix or shake well.

APPLICATION: Apply Surf-Film Concentrate (diluted) with a pump-up garden sprayer or power sprayer. A sprayer tip that produces a flow rate of a half gallon (0.5 gallon) per minute 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.

Do not puddle. If puddles are present, soak up immediately all the excess material. Do not over apply.

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.

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.
- This product is not recommended as a finishing aid. Disregard any literature that may say otherwise.
- This product is not a curing compound and should not be used as such.
- This product is not a surface retarder for exposing aggregate. Refer to Aggresol-S for exposed aggregate retarder.
- DO NOT apply Surf-Film Concentrate un-diluted.

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 quart, 1 gallon, 5 gallon, 55 gallon and 250 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.