

# SURFKOAT

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

## SURFACE AID

high performance solvent blend

### CLEANERS



Surface Aid is made up of a strong blend of aromatic and ketone solvents and surfactants. It is used to restore heavily coated existing solvent based acrylic sealers that have started to soften, fade, peel, crack, delaminate, and deteriorate. Surface Aid also clears up white spots or blushing due to moisture content issues. Surface Aid melts the heavily coated existing solvent based acrylic sealer, and helps restore the original appearance without adding more acrylic to allow the sealer to wear off naturally over time without stripping the existing bulk of the coating.



### Specifications / Compliances

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

### Key Features & Typical Benefits

- Superior ability to fix excessively coated acrylic sealer issues as opposed to expensive coating stripping.
- This product revitalizes the existing surface without adding more acrylic.
- Very fast drying time highly reduces the risk of trapped solvent or other types of moisture issues.
- Its ultra low viscosity allows for easy spraying through an acetone resistant sprayer.
- VOC compliant for most areas in the United States and Canada.

### Recommended Applications

Effective on applications such as...

- Recommended for use on surfaces sealed with solvent based sealers where blushing, softening, fading, peeling, cracking, delamination, and deterioration has taken place and a new sealed look is desired without the need for additional acrylic.

### Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	N/A
Dry Time - Tack Free	30 minutes - 1 hour
Dry Time - Foot Traffic	4 - 6 hours
Dry Time - Heavy Traffic	24 - 48 hours
Re-Coat Time Window	4 - 24 hours
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	Less than 100 grams/Liter
Appearance - Wet	Clear
Appearance - Dry	Clear

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 technical data and msds prior to use.

# Surface Aid

## Application Instructions

**SURFACE PREP:** Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, this product may not be able to fix the original issue.

Substrate temperature must be no less than 40 degrees F and not exceed 80 degrees F. If applied outside these limits this product may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing.

**MIXING:** Stir well before using. Material may separate during long term storage.

**COVERAGE RATE:** *First Coat* : 100 - 200 ft<sup>2</sup> per gallon\*      *Optional Second Coat* : 100 - 200 ft<sup>2</sup> per gallon\*

\*Coverage rates vary depending upon sealer build-up, surface porosity and texture, and application method. Excessive build up should be avoided.

**APPLICATION:** Apply using a 3/8" – 1/2" nap roller cover heavily using slow, long even uniform strokes at approximately 100-200 square feet per gallon depending on porosity and texture of substrate to allow existing coating adequate time to re-emulsify. An acetone resistant sprayer may be used as well. Applying too thin may yield less than required results. Allow Surface Aid to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If applying two coats, wait approximately 4 – 6 hours between coats.

**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 coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and inadequate film formation or performance expectations may be limited.

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## Precautions and Limitations

- This product will not freeze during storage, however, allow temperature to rise to 50°F prior to application.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.
- Keep away from open flames. Product is flammable and is very susceptible to ignition.
- It is not recommended to apply product over carpet, tile, or other types of floor adhesives.
- This product was designed to revitalize heavily coated old and deteriorated concrete sealer applications.
- Please be aware that this product when cured may be slippery when wet. An anti-slip additive, such as Surf-Grip, can be added to reduce slip hazards.
- This product does not make existing coating resistant to brake fluid, gasoline, and many similar products.
- It is not recommended to thin product. Improper thinning may cause sealer to delaminate in a short time frame.
- This product may darken the surface of many new and existing concrete slabs. Test prior to use.
- This product can be applied to most solvent based sealer applications but may be incompatible to some. Test prior to use.

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

**PRODUCT REMOVAL:** Refer to directions.

**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.