

SURFKOAT

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

HYDRA FINISH

colloidal finishing aid

MISCELLANEOUS PRODUCTS



Hydra Finish is a non-film forming silica based finishing agent that acts as an evaporation retarder and finishing aid. The nano particle technology allows for better hydration of the concrete to assist in more uniform finishes by allowing finishing tools to glide across the surface with minimal drag. Hydra Finish helps combat early surface hardening from heat, wind, and concrete formulations. This material will interact with the concrete to elongate workability, reduce shrinkage and produce a more resilient surface.

Key Features & Typical Benefits

- Rehydrates concrete surfaces while finishing in hot and windy conditions.
- 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 extended working time 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 (Ready to Use)
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	Clear
Appearance - Dry	N/A

Information above is based on lab temperatures of 70° - 72°F at 50% RH. Using this product outside these conditions may affect the accuracy of the information above. Always test prior to use!

ALWAYS REFER TO SDS & READ FULL TECH DATA SHEET AND WARRANTY INFORMATION PRIOR TO USE.

FOR PROFESSIONAL USE ONLY

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Application Instructions

COVERAGE RATE: 500 - 1,000 ft² per gallon*

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

MIXING: Do not dilute. Gently mix or shake. Material may separate during long term storage.

APPLICATION: After the initial bull float of the surface, spray evenly using a conical tip on a pump sprayer at a rate of 500 - 1000 ft² per gallon and follow with troweling or floating, working the material into the concrete immediately. Make sure to have adequate pressure to maintain appropriate coverage rates. Applying multiple light coats and working the material into the concrete will produce optimal results. Do not over apply in a single use. Broomed concrete, stamped concrete, and color hardened concrete typically requires less material than troweled applications.

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 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 dilute this product.

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 six months 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.