

### FD100 FRESHDECK

Deck & Concrete Restoration Coating with Microban® Antimicrobial Product Protection

**DESCRIPTION:** A pure, 100% acrylic high solids, low VOC deck and concrete restoration coating. Provides a solid color, low sheen with slight texture. Excellent adhesion to well weathered wood decking and concrete. Abrasion resistant, blister resistant. Flexibility and resistance to cracking, stains, with durable mildew resistant.

**USES:** This product is designed for use on composite or well weathered wood decks, railings, porches and boat docks. Also excellent on concrete pool decks, patios, and sidewalks. Creates a slip-resistant finish.



This product contains built-in Microban® antimicrobial protection. Microban protection is a broad-spectrum antimicrobial which has bacteriostatic and fungistatic properties.

Microban protection inhibits the growth of odor and stain causing bacteria, mold and mildew on the dried paint film. Microban additives are registered and in compliance with the EPA for use in paint and engineered to last the useful life of the paint film by guarding against discoloration and degradation caused by microorganisms. The Microban additive used does not contain triclosan. This product does not protect users or others against food-borne or disease-causing bacteria, and does not take the place of normal cleaning and disinfecting procedures. Built-in Microban protection is introduced into the molecular structure of the paint film and is designed to neither wear out nor wash away.

Microban® is a registered trademark of Microban Products Company. For more information, visit [www.microban.com](http://www.microban.com).

**VEHICLE TYPE:** 100% Acrylic

**SHEEN:** Low sheen

**SPREAD RATE:** 75 square feet in two coats depending on surface texture and porosity

**DRYING TIME @ 75°F:** To touch: 4 hours To recoat: 4-6 hours

Wait 24-48 hours before exposing to light foot traffic. 72 hours to full cure. Additional dry time may be needed in cooler temperatures and higher humidity. Premature heavy traffic will cause coating failure.

**THINNER:** Do not thin this product.

**APPLICATION:** Apply product when air and surface temperatures are between 50-90° F (10-32°C.). During application, avoid exposure of container to direct sunlight. Do not use if rain is expected within 24 hours. Intermix multiple containers to ensure color uniformity. Stir product occasionally throughout application. For nail holes and cracks up to 1/4", completely fill with FreshDeck coating using a nylon/polyester brush and allow to dry prior to rolling. Deep nail holes and cracks may require additional filling. For edges, corners and in between wood boards, apply using a nylon/polyester brush. Use pressure while rolling and apply a generous, even coat using a 1/2" nap roller. For a smoother texture, use a brush or thinner nap roller (i.e. 1/4"). For vertical surfaces such as railings, use a nylon/polyester brush or roller and apply two thin coats at a spread rate of 400 sq. ft. per gallon.

**LIMITATIONS:** Airless spray is recommended for **experienced** applicators only; use a .021"-.025" tip with 60 mesh filter. When spraying vertical surfaces, apply a very thin coat (one pass only) and do not back brush/roll. When spraying horizontal surfaces, follow the standard spread rate of 75 sq. ft. per gallon. For optimum performance, film uniformity, leveling and to cover cracks, a second coat **MUST** be applied. Maintain a wet edge when applying. Do not use on drivable surfaces such as garage floors and driveways.

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**DAVIS-FROST, INC.**

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# Product Data (pg. 2)

## FD100 Fresh Deck



**COLOR:** For custom colors, see "Weatherhide Exterior Stain Color Guide" color card.

**AVAILABILITY:** 5-gallon and gallon containers

**% SOLIDS BY VOLUME:** 49.0% ± 2%

**% SOLIDS BY WEIGHT:** 64.0% ± 2%

**V. O. C.:** <50 grams/liter

### SURFACE PREPARATION - GENERAL PRACTICE

For proper adhesion, surface should be clean, sound, dry, and free of any dirt, oil, and grease. Remove mildew, surface contamination, loose and scaling paint, efflorescence, loose surface particles, water soluble stains and rust before painting.

In the recommendations below, certain steps must be taken to prepare surfaces for painting independent of the substrate. Therefore, the following steps must be taken to assure a quality paint job:

REMOVAL OF MILDEW -- Remove mildew with a commercially prepared solution according to directions. Rinse solution off thoroughly with clean water. Let surface dry for three (3) days (one (1) day for previously coated surfaces) before applying coating.

REMOVAL OF CONTAMINANTS -- All contaminants, such as grease, oil, dirt, algae, wood fibers, etc., which would interfere with either the adhesion or aesthetic appeal of the finish should be removed.

### SURFACE PREPARATION

NEW WOOD – Wood which is unseasoned or appears shiny should be weathered from 3 to 6 months. Appropriate pressure washing can eliminate this waiting period. Pressure washed surfaces should be dried for 72 hours before coating. If there are any glossy patches, scuff sand with 80-grit sandpaper. Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

CONCRETE – Avoid areas that are structurally weak or subject to hydrostatic pressure above 8 psi. Allow new surfaces to cure for 30 days. Use an appropriate product to strip peeling coating.

PREVIOUSLY PAINTED/STAINED WOOD -- Remove all loose or peeling paint by sanding. Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection. Chalky residue should be washed with a detergent solution and stiff bristle brush, rinsed and allowed to dry for 24 hours minimum.

LIMITATIONS OF USE – While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

### **PRECAUTIONS:**

**PROTECT FROM FREEZING!**

Do not take internally.

Close container after each use.

**KEEP OUT OF REACH OF CHILDREN!**

#### **LIMITED WARRANTY**

DAVIS-FROST, INC. warrants this product will perform satisfactorily when applied over properly prepared surfaces in accordance with label directions; product failure due to deterioration of the underlying surface or failure of previous products is excluded. If the product fails to perform to your satisfaction, return any unused portion to the store with proof-of-purchase and you will receive, as your sole remedy under this warranty, your choice of additional product of equal value or a full refund. THIS WARRANTY EXCLUDES LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT AND EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

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