

RUBBOL® SOLID DEK APPLICATION GUIDE

Working With Rubbol® Solid DEK

■ Preparation Procedures

All types of wood deck surfaces:

New, Weathered, Uncoated, Previously Coated Wood

The best method to prepare horizontal wood surfaces (deck floors and tops of handrails) is to sand with 60-80 grit sandpaper. However, an alternate to sanding for preparation is listed below.

Cleaning Recommendation

1. Spray the surface with clean water, wetting the wood.
2. Clean the surface with a solution of four ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate free substitute plus one quart of liquid bleach in three quarts of water. Apply this solution generously to the wood with a garden pump sprayer.
3. Let the solution sit on the wood for 15-20 minutes. During this period, scrub the surface with a hard bristle brush to help remove mill glaze and/or weathering. Do not let the solution dry on the wood. Keep the wood wet.
4. Power wash the cleaning solution from the wood with clean water. To prevent damaging the wood, do not exceed 500 psi. The nozzle must be a maximum of one foot from the surface for full effectiveness.
5. Let the surface dry for three days before application (i.e., the moisture content is below 18%).

Composite Decking Surfaces:

Follow cleaning recommendation above. Do not sand composites.

When coating composites, always perform an adhesion test before application.

Tips

- *Extractive prone wood species such as cedar or redwood, or high humidity, low temperatures and thick applications may cause extended dry time. To prevent discoloration from wood extractive bleeding, the use of a non-bleed oil based primer may be necessary.*
- *If the adhesion of the existing coating is in question, it must be removed prior to applying Rubbol Solid DEK.*
- *To ensure desired color, sheen, and drying time, always perform a two coat test on a sample of the wood.*

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■ Application Procedure

Smooth wood coverage: 300-400 sq. ft./U.S. gallon

New/Bare Wood

1. Follow the preparation procedures
2. Apply two coats of Rubbol Solid DEK. Allow 4 – 6 hours dry time between coats
3. Clean tools with warm water and soap

Previously Coated Surfaces

1. Follow the preparation procedures
2. Apply one coat of Rubbol Solid DEK. If a second coat is needed, allow 4 – 6 hours dry-time between coats
3. Clean tools with warm water and soap

Application Do's ...

- *Apply when the surface and air temperature is 50 °F/10 °C to 95 °F/35 °C*
- *Saturate all end grains*
- *Maintain a wet edge*
- *Apply in the direction of the wood grain*
- *Back prime if possible*
- *Intermix batches to ensure color consistency*
- *Apply with nylon polyester brush*
- *Second coat may be applied by synthetic 3/8 inch nap roller and back brushed*
- *Wait at least five to seven days before moving furniture back onto the deck surface*

Application Don'ts ...

- *Do not apply in direct sunlight*
- *Do not apply when surface is hot to the touch*
- *Do not apply when dew, rain or frost is present or expected within five hours*
- *Do not apply when moisture content of the wood is greater than 18%*

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■ Maintenance Procedures

Proper maintenance starts with visual inspection. A timeframe of approximately two to three years can be used for general purposes. However, as weathering, exposure, and altitude vary, maintenance may be needed sooner and should be performed when visually necessary regardless of timeframe.

1. Follow the cleaning recommendation. Let surface dry 24 hours.
2. Apply one coat of Rubbol Solid DEK.