

General Description

Rubbol Solid DEK is a premium, solid color exterior wood coating for decks. Its superior acrylic/oil formulation offers excellent durability and protection for the most demanding of applications.

Recommended Uses

- Decks
- Railings
- Patio Furniture
- Benches
- Play Sets
- Covered Porches
- Cedar
- Pressure Treated
- Redwood
- Pine
- Most Composite Woods

Features and Benefits

- **Waterborne** - Easy clean-up / low odor
- **Acrylic/Oil** - Optimal color retention
- **Excellent Adhesion** - Bonds to bare wood and most previously coated surfaces
- **Microporous** - Minimizes the occurrence of peeling and blistering

Color Range and Packaging

Tint Bases: 110 Light Base
120 Medium Base
140 Ultra Deep Base

Ready-mix Colors: 100 White

U.S. Gallons: All bases and 100 White

Shelf Life: Approximately three (3) years in an unopened container.

Product Data

Gloss: Low Lustre
Viscosity : 80 - 90 KU
Weight per Gallon: 8.91 - 10.92 lb./gal.
Solids by Weight: 35.92 - 55.13%
Solids by Volume: 31.81 - 40.93%
VOC: <250 g/l

Application

Method: Long-haired nylon/polyester brush
Surface & Air Temp: 50° - 95° F
10° - 35° C
Thinning: None; ready to use after stirring well.
Coverage: Smooth wood - 300 - 400 sq. ft./gal.
7.4 - 9.8 m²/l
Cleanup: Warm water and soap
Drying Time: Allow a minimum of four (4) - six (6) hours between coats at 68° F (20° C) and 65% relative humidity.
Note: **During application, moisture content of wood substrate should not exceed 18%. Do not apply when rain, dew, or frost are forecast within five (5) hours of application.**
Keep from freezing.

Rubbol[®] Solid DEK

Preparation Procedure for New, Weathered, Uncoated, or Previously Coated Wood:

The best method to prepare horizontal wood surfaces is to sand with 60 - 80 grit sandpaper. Remove all sanding dust and dirt by vacuuming or sweeping. Do not sand composite decking surfaces. An alternate to sanding for preparation is listed below. If the adhesion of an existing coating is in question, it must be removed prior to applying Rubbol Solid DEK.

Spray the surface with clean water to wet the wood. Mix a solution of four (4) ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute plus one (1) quart of liquid bleach in three (3) quarts of water. Apply this solution with a garden pump sprayer. 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 allow solution to dry on the surface. Keep it wet. Power wash the cleaning solution from the wood with clean water. Do not exceed 500 PSI. The nozzle must be a maximum of one (1) foot from the surface. Use of a garden hose (approximately 60 PSI) is not suitable. Let the surface dry for three (3) days (one (1) day for previously coated surfaces) before applying the coating. If there are any glossy patches or loose coating left, scuff sand with 80 grit sandpaper.

Standard Application Procedures:

Before applying Rubbol Solid DEK, prepare a two (2) coat test sample on bare wood to confirm desired color, sheen and drying time. Two (2) coats are recommended for raw wood; one (1) or two (2) coats on previously coated surfaces. Some colors, or drastic color changes, may require more than one (1) coat to achieve a uniform finish. Stir before using. Saturate all end grains. Maintain a wet edge. Apply in the direction of the wood grain, stopping at natural breaks. Back prime when possible. Intermix batches to ensure color consistency. Apply with a nylon/polyester brush. Second coat may be applied by using a synthetic 3/8 inch nap roller and then back brushing. Wait at least five (5) to seven (7) days before moving furniture back onto the deck surface. Extractive prone wood species such as cedar or redwood, high humidity, low temperatures, and thick applications may cause an extended dry time. The use of a non-bleed oil based primer may be necessary to prevent wood extractive bleeding.

New Wood/Composite Application: Follow the preparation procedures. Apply the first coat of Rubbol Solid DEK. Let surface dry for minimum of four (4) - six (6) hours. Apply the second coat of Rubbol Solid DEK. When coating composites, always perform an adhesion test before application.

Previously Coated Surfaces: Follow the preparation procedures. Apply one (1) coat of Rubbol Solid DEK. If a second coat is needed, allow a minimum of 24 hours dry-time between coats.

Maintenance Procedures:

In general, for long-term maintenance and to ensure optimal durability, apply a single coat of Rubbol Solid DEK to the prepared surface every two (2) to three (3) years. Depending on the surface conditions of the deck and levels of daily wear and tear, this maintenance coat may be required sooner. Before applying the maintenance coat, follow the maintenance preparation procedures. Let surface dry 24 hours. Apply one (1) coat of Rubbol Solid DEK.

Health and Safety Data:

Warning- During surface preparation, if you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. For information on lead, and proper lead paint removal methods, call the National Lead Information Center at 1-800-424-LEAD. In Canada contact a regional Health Canada office.

For disposal guidance, contact your local household refuse collection service, fire department, or local government environmental control agency. Harmful or fatal if swallowed. Keep out of reach of children.

First Aid Treatment:

Refer to the Material Safety Data Sheet found on the Sikkens website (www.nam.sikkens.com) or by calling Sales and Technical Support at 1-800-SIKKENS (1-866-745-5367).

Product Disclaimer:

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Akzo Nobel Paints LLC
117 Brush Street
Pontiac, MI 48341

Sikkens Wood Finishes
Sales and Technical Support: 1-866-745-5367
www.nam.sikkens.com

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