

# DECK\*1 COAT Product Data Sheet page 1 of 2



## 1. Product Name: DECK\*1 COAT

## 2. Product Description:

**DECK\*1 COAT** is a one-application, semi-transparent, deep-penetrating, oil-based wood stain sealer specifically formulated for pressure-treated wood decks, timber siding, and fences. Crafted in small batches using premium architectural coatings, DECK1 COAT provides long-lasting protection against UV damage, water, and mold degradation. Its advanced formulation of non-organic long oil alkyd resins, refined mineral oils, and nano-enhanced pigments creates a beautiful, uniform, deep, rich natural wood finish that highlights the wood grain. DECK\*1 COAT is easy to apply with no drips, blemishes, or streaks, and it requires no stripping or media blasting for future reapplication.

## 3. Key Features & Benefits:

- **One-Coat Application & Deep Penetration:** DECK\*1 COAT achieves a beautiful, natural-looking finish with just a single coat. Its deep penetrating formula replenishes, fills, and bulks up wood fibers, strengthening the wood's lignin structure and repelling water from the inside out.
- **Long-Lasting Protection & Enhanced Pigmentation:** Formulated for exceptional longevity in all temperatures and climates, DECK\*1 COAT also features enhanced nano-pigmentation, providing a richer, deeper natural wood look that conceals blemishes and old stain remnants. Enjoy long-lasting beauty and protection against UV degradation, wood rot, mold, and algae.
- **Non-Film-Forming & Easy Reapplication:** DECK\*1 COAT's non-film-forming formula will not polymerize or harden, preventing cracking, peeling, or flaking. No need for stripping or media blasting for future reapplication.
- **Seamless Application & Easy Maintenance:** DECK\*1 COAT's higher viscosity allows for easy and even application with no wet-on-wet application needed, no lap marks, and no uneven finish. Future maintenance is also easy, with simple cleaning and reapplication as needed.
- **Environmentally & User-Friendly:** DECK\*1 COAT boasts low odor and low VOCs, complying with all VOC regulations. It also has a long shelf life, remaining stable if stirred occasionally.

## 4. Product Uses:

DECK\*1 COAT is ideal for all porous exterior wood surfaces, including pressure-treated wood decks, timber siding, and fences.

## 5. Technical Data

- **Appearance:** Semi-transparent, rich, and deep natural wood finish
- **Physical State, Odor, Viscosity:** Liquid, low odor, high viscosity.
- **pH, Specific Gravity, Flash Point:** Not available
- **VOC Content:** < 100 grams/liter
- **Solubility in Water:** Not soluble
- **Coverage per Gallon:** 150-175 SQFT

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## 6. Surface Preparation

Proper surface preparation is crucial for optimal performance. Ensure the wood surface is clean, dry, and free of dirt, debris, and previous finishes. For new wood, a light pressure washing may be necessary to remove mill glaze. For previously stained wood, more extensive preparation may be required, including pressure washing, stripping, and sanding.

## 7. Application Instructions

- **Apply one generous coat of DECK\*1 COAT to the wood surface, ensuring complete saturation. Back-brush or back-roll immediately for even coverage.**
- Start with vertical and diagonal surfaces first, then move to flat and horizontal surfaces. Use a thick pole brush, a 6-inch plush roller for spindles, and a 9-inch roller (preferably Purdy Colossus with a 3/4" nap) for larger surfaces.
- **The initial coat may appear like paint but should soak in within a few hours. If it still looks like paint, wipe off the excess. After soaking in, back-roll the entire surface without applying more product.**
- **DECK\*1 COAT** offers ample working time and won't drip easily. Use plastic sheathing to protect areas from drips. For enclosed areas, apply less product and wipe off any excess.
- Wipe up excess stain on horizontal surfaces after 24 hours. Furniture can be placed back after 48 hours.
- **The finish will be darker initially and will lighten over 30 days. Blotchiness should disappear during curing.**
- Rain after 3-4 hours shouldn't affect the finish. If needed, re-backroll with a 50/50 mix of mineral spirits and **DECK\*1 COAT** after rain.
- **Place a mat to wipe feet for a few weeks after application. Securely hammer down the container lid after use.**

**8. Cleaning:** Clean tools with mineral spirits. Wash hands with soap and water.

**9. Storage:** Store **DECK\*1 COAT** in a cool, dry place. It can last for several years if stored properly. Stir well before each use.

**10. Environmental Considerations:** **DECK\*1 COAT** is formulated to be environmentally friendly with low VOCs <100, complying with all relevant regulations. Dispose of unused product and containers in accordance with local regulations.

## 11. Warranty:

**Our stain sealers come with a 100% quality guarantee! If you encounter any issues, rest assured that we'll work with you to resolve them. And if warranted, we'll provide a full refund. Your satisfaction is our top priority!**

## 12. Contact Information:

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