

LOG*1 COAT Product Data Sheet

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1. Product Name: LOG*1 COAT

2. Product Description:

LOG*1 COAT is a one-application, semi-transparent, deep-penetrating, oil-based wood stain sealer uniquely formulated for log homes. Craft-blended using premium architectural coatings, **LOG*1 COAT** provides unparalleled long-term protection against UV damage, water, and mold degradation. Its specialized formulation of non-organic long oil alkyd resins, refined mineral oils, and nano-enhanced pigments creates a beautiful, deep, rich, authentic, natural log finish. **LOG*1 COAT** is easy to work with, helps mitigate log blemishes and old oil-based stain remnants, and requires no stripping or media blasting for reapplication. No shoe polish shine or plastic look – just authentic, deep, rich, natural log beauty.

3. Key Features & Benefits:

- **One-Coat Application & Deep Penetration:** **LOG*1 COAT** achieves a beautiful, natural-looking finish with just a single coat, thanks to its deep penetrating high solids/ low solvents content. Its non-organic alkyd resins and nondrying wood oils combine to replenish, fill, and bulk up wood fibers, strengthening the wood's lignin structure and repelling water from the inside out.
- **Long-Lasting Protection & Enhanced Colorants:** Formulated for exceptional longevity in all temperatures and climates, **LOG*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:** Unlike traditional stains that form a film or skin on the wood surface, **LOG*1 COAT**'s non-film-forming formula does not polymerize or harden. This means no cracking, peeling, or flaking is possible, and no need for stripping or media blasting for future reapplications.
- **Seamless Application & Easy Maintenance:** **LOG*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:** **LOG*1 COAT** boasts low odor and low VOCs, complying with all US VOC regulations. It also has a long shelf life, remaining stable if stirred occasionally.

4. Product Uses:

LOG*1 COAT is ideal for all porous exterior wood surfaces, including log homes, log cabins, fences, decks, and siding. **NOTE:** Not recommended for IPE wood.

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 **LOG*1 COAT**, ensuring complete saturation. Back-brush or back-roll immediately for even coverage.
- Use a high-quality china bristle brush, a ¾" to 1" plush roller cover, or a sprayer with back-rolling. Protect surrounding areas with plastic sheeting or tarps.
- Apply to vertical surfaces first, followed by horizontal surfaces. Do not apply a second coat.
- Allow 2-3 hours of drying time before heavy rain. Ideal application temperature is between 45°F and 95°F.
- The initial color may appear darker but will lighten as it cures.

8. Cleaning

Clean tools and equipment immediately after use with mineral spirits. Wash hands and skin with soap and water.

9. Storage

Store LOG*1 COAT in a cool, dry place away from direct sunlight and heat sources. If stored properly, the product can last for several years. Stir well before each use.

10. Environmental Considerations

LOG*1 COAT is formulated to be environmentally friendly with low VOCs, 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

Sundance Coatings

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