

# 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

502-546-0703

[sales@sundancecoatings.com](mailto:sales@sundancecoatings.com)

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**Schroeder Log Home Supply, Inc.**

**1-800-359-6614** [www.loghelp.com](http://www.loghelp.com)

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