

PRODUCT DATA SHEET

Product Name: SUNDANCE CLEAR*1 COAT

Manufacturer/Brand: Sundance Coatings LLC

1. Product Description

SUNDANCE CLEAR*1 COAT is an advanced, single-coat clear exterior wood sealant engineered to protect exterior wood from the inside out. Unlike traditional organic wood oils, CLEAR*1 COAT utilizes an oil-based mixture containing Paraffinic Hydrocarbon/Mineral Oil and Isophthalic Long Oil Alkyd Resin. This non-organic chemistry establishes a permanent moisture barrier without providing a food source for biological growth. The result is structural waterproofing that allows exterior wood to weather to a natural, beautiful gray while remaining exceptionally clean and structurally sound underneath.

2. Recommended Uses

Designed specifically for exterior wood surfaces where preserving the natural look and aging process is desired. Ideal for:

- **Decks & Docks**
- **Wood Siding & Cladding**
- **Fences & Pergolas**
- **Outdoor Furniture**

3. Features & Benefits

- **Anti-Biological Formula:** Defies mold and mildew. The non-organic oil blend removes the food source that causes black and green growth, keeping the wood surface cleaner.
- **Structural Waterproofing:** Low molecular structure ensures deep penetration, defending the wood against moisture absorption to minimize swelling, warping, and cracking.
- **Lignin Fortification:** Stabilizes and bulks up the wood's lignin structure, preventing fiber loss and drastically improving dimensional stability against the elements.
- *True 1 COAT System.** Delivers deep, lasting protection with just a single application. Less work, more life.
- **Pure Clarity:** A truly clear, colorless liquid that will not add color, allowing the wood to maintain its natural texture and age gracefully.

4. Technical Data & Physical Properties

Property	Specification
Chemistry	80% Paraffinic Hydrocarbon/Mineral Oil, 10% Isophthalic Long Oil Alkyd Resin, 5% Proprietary
Appearance	Colorless Liquid
Specific Gravity	0.83-0.860
Percent Volatile by Volume	0%
Coverage Rate	150 - 250 sq. ft. per gallon porous wood & 500 - 700+ hardwoods
Boiling Point	326 - 407 C
Flash Point	193 C

5. Curing & Drying Times

(Based on standard application conditions. As a single-coat system, recoat windows are typically not applicable unless patching).

- **Dry to Touch:** < 1 hour
- **Full Cure / Weather Ready:** 2 hours

6. Surface Preparation

Proper surface preparation is critical for deep penetration.

1. **Clean:** Ensure the wood is completely free of dirt, dust, previous coatings, mold, and mildew. Use a dedicated wood cleaner if necessary.
2. **Dry:** Wood must be visibly dry before application.
3. **Mill Glaze:** For new wood, ensure any mill glaze is removed to allow the low molecular structure oils to penetrate the fibers.

7. Application Instructions

- **Environmental Conditions:** Apply when air and surface temperatures are optimal 40 to 90 degrees and no rain is expected.
- **Mixing:** Stir thoroughly before use.
- **Application Method:** Apply generously using a brush, roller, or sprayer.
- *The 1 COAT Process:** Allow the oil to penetrate deeply into the wood fibers. Back-brush any puddles or excess oil that has not been absorbed to ensure an even, natural finish.
Do not over-apply.

8. Storage & Handling

- Keep the container tightly closed in a cool, well-ventilated place.
- Keep away from oxidizing materials and strong acids.
- Wash thoroughly after handling.

9. Safety Information

WARNING: May irritate skin, eyes, or respiratory tract. Wear protective gloves/protective clothing/eye protection/face protection. Avoid skin contact by wearing chemically resistant gloves (Natural rubber, Neoprene, PVC, or equivalent).

First Aid: IF IN EYES: Rinse cautiously with water for several minutes; remove contact lenses, if present and easy to do, and continue rinsing. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Environmental Hazard: Toxic to aquatic life. Avoid release to the environment. Keep out of sewers and waterways.