

ENS NATURALS TOPCOAT: A clear neutral wood toned, environmentally-friendly, highly durable finish that enhances the tone or color of natural wood over existing protective finishes. It is designed for exterior horizontal and vertical surfaces such as siding, timber, decks, furniture, windows and doors. ENS Naturals Topcoat provides a rich attractive finish that will enhance the performance and sheen of surfaces pre-finished using SDF, Classic, DEC, ENS or other transparent solvent and water based formulas. ENS offers excellent adhesion characteristics and can be applied over many industry products to maintain and enhance beauty and protection.

FEATURES

- Environmentally friendly
- Excellent adhesion
- High solids
- Glass like premium finish
- Tough, durable finish
- Non flammable liquid
- Exceptionally UV resistant
- Water repellent

IMPORTANT

Product Data Sheets are based on "ideal" work conditions. Due to wood variability and varying environmental conditions, it is strongly recommended that the end-user needs to determine that the application conditions, coating product system, and techniques are suitable to reach the desired results. Please see Conditions of Sale.

APPLICATIONS

- Outdoor furniture and decks
- Millwork
- Wood and fiber glass windows and doors
- Vertical wood, metal or composite exterior surfaces
- Garage doors

CHARACTERISTICS

- Form and Appearance.....Milky Liquid
- Appearance on wood.....Satin
- Coloring.....Standard
- Odor.....Low
- Specific Gravity (g/cm3).....1.00-1.03
- Density (lbs/gallon).....8.3-8.4
- pH.....8.8
- Viscosity, #2 Zahn Cup.....60-70 sec
- Sag Resistance......6 mils wet
- For spray applications reduce with up to 5% water
- Solvents.....Low
- Solid Content.....40% +/-1%
- Freezing Point.....-1°C (31°F)
- Diluent.....Water
- Cleanup.....Soap & Water
- Drying Time (To touch) @ 20°C (68°F).....40 mins.
- Drying Time (between applications) @20°C (68°F)......4 hrs.
- Wet Film Thickness.....4-6 Wet Mills/US Gal
- Coverage.....250-400sq.ft./US Gal
- Longer drying time needed in high humidity or at low temperature
- VOC (g/L).....Actual 72/Regulatory 146

PACKAGING

Quarts, 1 and 5 US gallon plastic containers.

FORMULAS

ENS Naturals Topcoat is a pretinted neutral finish that enhances the tone of any natural wood toned surface. Test a small area to ensure desired effects.

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL PROJECT

- Inspect surfaces for defects.
- Make necessary repairs.
- Clean using Sansin Multi-Wash and rinse well.
- Allow to dry.
- Sand entire surface.
- Surface must be clean, free from dirt, dust, grease and wax.



CLEAN USING SANSIN MULTI-WASH™



FINISH SANDING #60-#80 GRIT

APPLICATION METHODS

- For previously coated surfaces apply a small test area to ensure proper drying, adhesion and durability.
- Brush using a high quality dual purpose brush.
- Spraying, conventional, air assist or airless avoid high sheer pumps.

ENS™

ENVIRO STAIN®





WORKING PROCEDURE

- Stir well before and during application.
- Spray application is preferred using air assist or airless spray equipment.
- Apply a manageable film thickness.
- Consider the wet film thickness to determine the number of finish coats.
- Do not overwork ENS as it is fast drying.
- Do not apply in heat of day or direct sun.
- Do not apply on wood that is warm to touch.
- Do not apply if rain is expected or in freezing temperatures.

MAINTENANCE

Vertical surfaces require maintenance every 4-5 years. Maintenance is necessary when the surface shows signs of wear, such as fading or erosion. Maintaining your surface on a regular basis will ensure long-lasting color retention, exceptional dimensional stabilization and effective water repellency. Periodically, clean the surface with Sansin Multi-Wash to remove dirt and residue. How frequently maintenance coats are required will depend on the quality of prior preparation, quality of application, construction design and exposure levels. If fading or erosion is evident, use Sansin Multi-Wash, rinse well and allow to dry. Scuff sand for best adhesion. Re-apply one maintenance coat of Sansin ENS according to instructions. Color, transparency, exposure, workmanship will affect the performance of the coating.

STORAGE

Shelf life when stored in ideal conditions is 3 years. Store at temperatures of between + 10°C and + 30°C (50°F and 86°F). Keep containers tightly closed.

SAFETY

See Material Safety Data Sheet.

WARNING TO USERS

Keep out of reach of children, if swallowed immediately drink two glasses of milk or warm water. Do not induce vomiting. Call physician immediately. Avoid contact with skin or eyes; flush with soap and water. Avoid breathing of vapor or mist.

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CONDITIONS OF SALE

The only obligation of the manufacturer and seller shall be to replace such quantity of Sansin product that is proven to be defective. Proof of purchase is required. Seller or manufacturer shall not be liable for any loss or damage connected with the use and/or handling of this product. All labor costs are specifically excluded. User should determine suitability of product for the intended use before application. User assumes all risk and liability in connection therewith. This warranty is expressly made in lieu of any and all other rights, warranties, conditions and remedies, express or implied, including but not limited to any implied warranty or condition of merchantability, fitness for a particular purpose, and any warranty or condition arising out of a course of dealing, a custom or usage of trade. If any distributor or seller of product offers warranties or remedies which differ from those offered by Sansin, Sansin accepts no responsibilities for such warranties or remedies.