



ENVIRO STAIN®

ENS NATURALS TOPCOAT

DESCRIPTION ENS Naturals Topcoat is 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.

APPLICATIONS

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

PRODUCT BENEFITS

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

CHARACTERISTICS

- Form and Appearance Milky Liquid
- Appearance on wood Satin
- Coloring Standard
- Odor Low
- Specific Gravity (g/cm3) 1.00-1.03
- Density (lbs/gall) 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 Minutes
- Drying Time(Between applications) @20°C (38°F) 4 hours
- Wet Film Thickness... 4-6 Wet Mil/USgal
- Coverage 250-400sq/ft/USgal
- Longer drying time needed in high humidity or @ low temperature
- VOC (g/L) Actual – 72
Regulatory – 146

PACKAGING

Available in 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

- 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.

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

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 4-15 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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