



CLASSIC “400” PRESTAIN SERIES ENVIRO STAIN

DESCRIPTION

A unique penetrating, aqueous, low VOC, water reducible, natural oil stain protectant for exterior wood surfaces. Sansin 400-series is unique because it is the only pre-stain factory applied finish to enhance, not hide the character of wood. Sansin 400-series is designed to erode gently with the passage of time, allowing for easy maintenance. Sansin 400-series will never crack, peel or blister because it does not leave a film. Instead Sansin 400-series protects from within the way nature intended.

APPLICATIONS

Recommended for use in factory controlled machine application on wood substrates such as timbers, siding, shakes and shingles. Available in the full spectrum of Natural, Translucent, Saturated and Ultra Saturated Sansin color systems as well as in specified architectural custom colors.

CHARACTERISTICS

- ◆ Appearance..... Transparent, Semi-Transparent & Opaque
- ◆ Coloring..... Standard and Custom
- ◆ Odor..... Low
- ◆ Form Liquid
- ◆ Specific Gravity..... 1.04-1.09
- ◆ Density 8.6-9.1
- ◆ pH, (approx.) 8-8.5
- ◆ Viscosity, Brookfield #1, 60RPM, 20°C (68°F)..... 18-35cPs
- ◆ Solvents Low
- ◆ Freezing Point -1°C (31°F)
- ◆ Diluent..... Water
- ◆ Cleanup..... Soap & Water
- ◆ Drying Time (To touch) @ 20°C (68°F) 4-6 Hours
- ◆ Drying Time(Between applications) @20°C (38°F) ... 24 hours
- ◆ Coverage Pending to Penetration 200-300 sqft/ USgal
- ◆ Longer drying time needed in high humidity or low temperature
- ◆ Keep from freezing

PRODUCT BENEFITS

- ◆ 2 Coat System
- ◆ Environmentally Sound
- ◆ Low VOC
- ◆ Water reducible
- ◆ Molecularly Compatible, creating a monolithic bond with the wood
- ◆ Great dimensional stabilization reducing warping, shrinking and checking

- ◆ 2, 5, 10, 15 & 30 year warranty depending on formula
- ◆ Decay resistant
- ◆ Retains wood's character
- ◆ Breathing
- ◆ Non flammable
- ◆ UV protection
- ◆ Water repellent system

PACKAGING

Available in 5 US gallon pails, 50 US gallon drums and bulk totes.

PREPARATION

- ◆ Kiln dry lumber to correct moisture content
- ◆ Sand the surface, specially when mill glazing is evident
- ◆ Clean all wood surfaces
- ◆ Inspect the wood for defects
- ◆ Surface must be clean, free from dust, dirt, grease and wax

APPLICATION METHODS

- ◆ Flow coaters
- ◆ Machine spray coating
- ◆ Vacuum coating
- ◆ Spraying, brushing, rolling
- ◆ Dipping

WORKING PROCEDURE

- ◆ Apply in a controlled environment
- ◆ Saturate surface by flooding the wood
- ◆ Roll and brush
- ◆ Allow to dry and repeat
- ◆ **See published Directions For Use**

STORAGE

Store at a temperature of between + 2°C and + 25 °C (36°F and 77°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. Wear a properly fitted NIOSH/MSHA approved respirator.

The information contained in this document is given in good faith based on our current knowledge. The use of the product is beyond the control of The Sansin Corporation, and no guarantees, expressed or implied, are made as to the result to be obtained if not used in accordance with the published Directions for Use. The Sansin Corporation does not assume any legal responsibility for use or reliance on same. This information must on no account be used as a substitute for necessary field tests, which alone can ensure that the product is suitable for the expected use. Before using any product, read its label.

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