

STAIN BLOCKING PRIMER

ENVIRO STAIN®

Stain Blocking Primer: An exterior high performance, durable, low VOC primer. Designed as a stain-blocking sealer to minimize the “bleed through” of wood tannins and common household stains. Stain-Blocking Primer bonds to wood with resins that protect against the elements reducing damage by water and ultraviolet light degradation.

FEATURES

- Environmentally friendly
- Low VOC
- Molecularly compatible, creating a monolithic bond with the wood
- Excellent tannin stain-blocking

- Excellent topcoat holdout
- Non-flammable
- UV protection
- Made in Canada

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

Recommended for use on new and old western red cedar and other wood species that have a high tannin content.

CHARACTERISTICS

- AppearanceOpaque White Liquid
- OdorLow
- FormLiquid
- Specific Gravity1.25 – 1.30
- Density10.6 – 10.8
- pH, (approx)8-8.5
- Viscosity, Zahn #3,45 – 50 seconds
- Solids (wt.)52% +/- 0.5%
- Freezing Point-1°C (31°F)
- DiluentsWater
- CleanupSoap and Water
- Drying Time (to touch) at 20°C (68°F)45 minutes
- Drying Time (between applications) at 20°C (68°F)4 hours min
- Coverage Pending to Penetration150-250 sq/ft/USgal
- Longer drying time needed in high humidity or low temperature
- Keep from freezing
- VOC(g/L)Actual 32/Regulatory 98

PACKAGING

Available in 5 US gallon containers.

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL PROJECT

- Inspect wood surface for defects and make any necessary repairs.
- Use Sansin cleaner and/or wash the entire surface with a minimum 3000 PSI pressure washer. Use clean water.
- Sand the surface well using a 60-80 grit paper and random orbital sanders.
- Follow by power washing, vacuuming or using compressed air for proper cleaning. Surface must be clean, free from dust, dirt, grease, wax or any existing coatings.

APPLICATION METHODS

- Dipping
- Flood coating
- Spraying; hand or automated high pressure spraying

WORKING PROCEDURE

- Shake well/mix well. Ensure all sediment is mixed.
- Saturate the wood surface
- Brush out any runs
- Do not apply in heat of day or direct sunlight
- Do not apply on wood that is warm to the touch
- Can be applied on wood surface with moisture content up to 20%
- Do not apply if rain or freezing temperatures are expected

STORAGE

Store at a temperature of between +10°C and 30°C (50°F and 85°F). Keep containers tightly closed.

SAFETY

See 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. 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.

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.

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COATS

HIGH
DURABILITY

UV
PROTECTION

ECO
FRIENDLY

