

**KP-11S:** A ready to use penetrating, aqueous, low VOC colored coating for use as a long-term protective undercoat for millwork and wood products subject to potential wet conditions. Sansin KP-11S must be colored to the architectural specifications and serves as a competitive factory applied protective treatment.

**FEATURES**

- Low VOC
- Tintable
- Top coat with SDF & ENS formulas
- Non flammable
- Provides dimensional stability
- Penetrates the wood surface
- Won't discolor wood; no residue
- Good paint adhesion
- Mortar resistant

**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**

KP-11S is designed for use on millwork exposed to long term exterior environments where extra protection under the surface coatings desired. KP-11S is tintable as a primer application for many of the Sansin colors. It is recommended to tone KP-11S using Precision Coat formulas according to the relative color specification.

**CHARACTERISTICS**

- Appearance..... Milky wet
- Color..... Specified Custom Color
- Odor..... Low
- Form..... Liquid
- Specific Gravity..... 1.00-1.02
- Density..... 8.42 lbs
- Solid Content..... 10-11%
- pH, (approx.)..... 8.4-8.9
- Viscosity..... 14-16 sec Z#2
- Solvents..... Low
- Diluent..... Water
- Cleanup..... Soap & Water
- Drying Time (To touch) @ 20°C (68°F)..... 4-6 Hours
- Keep from freezing
- Coverage..... 300 sq.ft. / Gal (Dipping will decrease coverage)
- VOC (g/L)..... 48

**PACKAGING**

Available in 5 US gallon plastic containers, 50 US gallon drums and 1,000 litre totes and bulk.

**APPLICATION**

- Apply by spray to a wet film of 6 mils
- Brush using an appropriately sized all purpose brush to spread product evenly
- To improve moisture resistance, particularly in end grain surfaces, dip and submerge for 30-90 seconds. Recoop excess material and brush excess product evenly

**WORKING PROCEDURE**

- Stir product frequently during use
- Apply product evenly
- Applicable over wood products with moisture content 8-20%
- Allow 4-6 hours of drying time at 20°C (68°F)

**SAFETY**

See Material Safety Data Sheet.

**PREPARATION**

**PREPARATION IS KEY TO A SUCCESSFUL PROJECT**

- Inspect wood surfaces for defects and make any necessary changes
- When necessary, use the appropriate Sansin cleaner and/or wash the entire surface with a minimum 3000 PSI pressure washer using clean water and proper technique. Be careful not to erode the surface.
- Sand the surface well with a 60-80 grit paper using 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 of any existing coatings.



PRESSURE WASHING 3000 PSI



FINISH SANDING #60-#80 GRIT

**STORAGE**

Store at temperatures of between +5°C and +25°C (41°F and 77°F). Keep containers tightly closed. Do not allow to freeze. Cover the dipping tank when not in use.

**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.

**KP-11™**

ENVIRO STAIN®

