



ENVIRO STAIN®

PROTECTIVE COATING KP-11S

DESCRIPTION Sansin KP-11S is a ready to use penetrating, aqueous, low VOC coating. For use as a long-term protective undercoat for millwork and wood products that are subject to potential wet conditions. Sansin KP-11S is designed to reduce swelling, wood rot and moisture absorption. KP-11S is tintable as a primer application to many of the Sansin colours. When using a Sansin Natural tone use the exact formula or an amplified version of the formula to increase resistance against UV degradation and discoloration.

APPLICATIONS

KP-11S is designed for use on millwork exposed to long term exterior environments where extra protection under the surface coating is desired. KP-11S protects from within.

PRODUCT BENEFITS

- Can be top coated using SDF and/or ENS
- Environmentally Responsible
- Low VOC
- Non Flammable
- Provides dimensional stabilization
- Penetrates the wood surface
- Low-odor
- Does not discolor the wood
- No surface residues on wood
- Good paint adhesion
- Mortar resistant
- Made in Canada

CHARACTERISTICS

- Appearance Milky wet
- 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
- VOCg/L) 48

PACKAGING

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

APPLICATION METHODS

- Apply by brush or spray, as is, no thinning required. Flood coat or dip application is preferred.
- Remove excess product
- Apply by spray, brush or 30, 90 or 180 sec. dip to increase the loading and absorption particularly in end grain surfaces to improve moisture resistance.
- Vacuum and machine coat application process may be considered.

COVERAGE

- Apply flood coat or any agreeable method ensuring a minimum wet film thickness of 5-6 wet mils using approximately 1 gallon per 300/sq/ft/Gal. Coverage will decrease when using dip application techniques.

WORKING PROCEDURE

- Apply product evenly
- Applicable over wood products with moisture content of 8-20%
- Allow 4-6 hours of drying time @20°C (68°F)
- Stir container lightly and frequently to raise eventually settled neutral material

STORAGE

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

SAFETY See Material Safety Data Sheet

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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