



PROTECTIVE COATING KP-11C

DESCRIPTION A concentrated 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-11C is designed to prevent swelling, wood rot and moisture absorption. KP-11C conforms to WDMA-I.S.4 testing methods.

APPLICATIONS Recommended for use after being diluted with water in a ratio of 1:1. KP-11C is designed for use on millwork exposed to long term exterior environments where extra protection under the surface coating is desired. KP-11C protects from within.

CHARACTERISTICS

- ◆ Appearance Transparent Amber
- ◆ Odor Low
- ◆ Form Liquid
- ◆ Specific Gravity 1.00-1.02
- ◆ Density 8.42 lbs.
- ◆ Solid Content 20-24%
- ◆ pH, (approx.) 8.4-8.9
- ◆ Viscosity, 60cPs @20°C, Brookfield spindle #1, 60 RPM
- ◆ Solvents Low
- ◆ Diluent Water
- ◆ Cleanup Soap & Water
- ◆ Drying Time (To touch) @ 20°C (68°F) 4-6 Hours
- ◆ Coverage pending. For example; application method, wood species, and dipping time all contribute to different uptakes.
- ◆ Keep from freezing

PRODUCT BENEFITS

- ◆ Water dilutable
- ◆ Can be top coated with ENS-UV
- ◆ 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

KP-11C

PACKAGING Available in 5 US gallon plastic containers, 50 US gallon drums, 1000 litre totes and bulk.

APPLICATION METHODS

- ◆ Apply by 30, 90, or 180 sec. dip depending to quality required.
- ◆ Vacuum coating and spraying are also possible.

WORKING PROCEDURE

- ◆ Apply the 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 to raise eventually settled neutral material.
- ◆ Add water to the product applying moderate agitation.
- ◆ For best results dilute the product with water (15-20°C) in the ratio of 1:1.

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

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