

KP11M Wood Protection: A protective aqueous low VOC surface treatment for timbers, dimensional lumber and engineered wood products subject to potential wet conditions. Available as a clear treatment that reduces swelling, wood rot, moisture absorption and discoloration.

FEATURES

- Permanent wood treatment
- Stabilizes wood components
- Water repellant
- Clear Like
- Colored upon request
- For interior wood surfaces
- Allows wood to breath
- Protects wood and prevents discolouration
- Applicable to wood with MC of up to 25%
- Soap and water clean up
- One coat protection

APPLICATIONS

Use Sansin KP-11M on wood components and engineered wood components for long term protection against discoloration and stabilization issues due to moisture. Not for use on visible or exposed surfaces.

FORMULAS

KP-11M is a ready to use clear formula for insitu applications.

KP-11MF is a ready to use clear formula for machine coat application.

COLORS

KP11 products are tintable to create a variety of translucent colors.

CHARACTERISTICS: KP-11M

- Appearance, Liquid..... Thick Milky White
- Appearance, Dry..... Clear
- Odor Mild Amine
- Density (lbs/gal) 8.4-8.5
- Solid Content less than 1lb/gal
- pH, (approx).....8.0-9.0
- Viscosity #5 Zahn Cup 20°C (68°F)..... 50-60 Sec.
- Coverage Typical 250-300 sq.ft./US gal
- Wet Film Thickness.....6 Wet Mils/US gal
- VOC (g/L) per Method 24 (EPA).....Actual <5/Regulatory <5

CHARACTERISTICS: KP-11MF

- Appearance, Liquid..... Thin Milky White
- Appearance, Dry..... Clear
- Odor Mild Amine
- Density (lbs/gal) 8.4-8.5
- Solid Content less than 1lb/gal
- pH, (approx).....8.0-9.0
- Viscosity #2 Zahn Cup 20°C (68°F)..... 16-20 Sec.
- Coverage Typical 400-500 sq.ft./US gal
- Wet Film Thickness.....3-4 Wet Mils/US gal
- VOC (g/L) per Method 24 (EPA).....Actual <5/Regulatory <5

PACKAGING

5-Gallon pails, 50-Gallon drums, 1000 litre totes, bulk.

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL PROJECT

- Ensure substrate is clean and free of any surface contaminants.
- If removing mold or other contaminants remove this mechanically using a scraper or HEPA filter vacuum and wet cloth.
- Treat the area with 3% Hydrogen Peroxide and wipe again with a clean damp cloth.
- For a clean wood surface apply KP-11M directly with a roller allowing the product to thoroughly soak the area for saturated coverage. See directions for use.

DIRECTIONS FOR USE

- Before use mix the product well using a 3 inch paddle blade for five minutes to ensure a homogenous mixture is maintained (to avoid ingredient settling), use constant low agitation.
- Apply KP-11M by brush, roller or spray. When spraying we suggest a 11 thou tip with adequate atomization pressure
- Keep liquid at room temperature of 21°C (70°F)
- Apply to even finish or 6 wet mils(150g/M²) for KP-11M.
- Apply to even finish or 3-4 wet mils(75-100g/M²) for KP-11MF.

APPLICATION METHODS

Apply to the point of saturation by brush, roller or spray. When spraying we suggest a 11 thou tip with adequate atomization pressure

WORKING PROCEDURE

- Stir product well before use and regularly during use
- Apply over wood products with moisture content of 8-20%
- Apply product evenly to the point of saturation
- Apply to even finish or 6 wet mils(150g/M²) for KP-11M.
- Apply to even finish or 3-4 wet mils(75-100g/M²) for KP-11MF.
- Apply in proper conditions; ideal temperature of 10-23°C (50-75°F) with a relative humidity of approximately 50%
- Allow 4-6 hours of drying time @20°C (68°F)
- Environmental conditions impact drying time

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.

KP-11™

ENVIRO STAIN®



1
COAT

RESISTS
WOOD ROT

ECO
FRIENDLY

RESISTS
DISCOLORATION



KP-11™



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 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.

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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