

Precision Coat KP-33ES: A functional end grain sealer for cladding, decking, and cut wood. This clear, one-coat end grain sealer aggressively prevents water absorption, enhances dimensional stability, and minimizes cracking as a result from weathering.

FEATURES

- Anti-swell efficiency >98%
- Reduces water absorption through end grain by over 90% when submerged in water for 72 hours
- Strong Adhesion
- Vapor Permeable
- Specially suited for end grain of decking, cladding, and timber
- Polymeric
- Low-VOC
- Deep wood penetration
- Breathable
- Hydrophobic
- Clear or tintable
- Improves dimensional stability of wood

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

- Hardwood
- Softwood
- Cross Laminated Timber
- Thermally modified wood
- Accoya®

PACKAGING

Available in 0.95 L (1 US Quart) 3.8 Litres (1 US Gallon) and 18.92 Litres (5 US gallons) plastic containers.

CHARACTERISTICS

• Appearance.....	Milky
• Coloring.....	Clear
• Odor.....	Low
• Form.....	Liquid
• Specific Gravity.....	1.02-1.04 kg/L
• Density.....	8.5-8.7 lbs/gal
• pH, (approx.).....	>8.5
• Viscosity, #3 ZAHN.....	22±2
• Freezing Point.....	1°C (31°F)
• Diluent.....	Water
• Cleanup.....	Soap & Water
• Drying Time (To touch) @ 20°C (68°F).....	<2 hours
• Drying Time (Between applications) @20°C (68°F).....	<4 Hours
• Coverage.....	6.13 m²/L (250 ft²/US Gal) @ 152.4 µm (6 wet mils)
• VOC (g/L).....	Actual 13 / Regulatory 184

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL RESULT

- For application to dry, freshly cut or clean cut end grain
- To remove contamination use an appropriate Sansin Cleaner and/ or wash the entire surface with a minimum 3000psi pressure washer using fresh water.
- Rinse well and allow wood to dry before applying KP-33ES

APPLICATION METHODS

Foam brush, sponge or dipping.

WORKING PROCEDURE

- Apply 6 mils wet (152.4 µm) to fresh cut ends to the point of saturation
- Allow for dwell time of 1-2 minutes
- Re-apply 6 mils wet (152.4 µm) to the point of saturation
- Allow to dry for a minimum of 2 hours.
- Apply only to dry, clean wood surface.
- Apply product evenly to the point of saturation
- Longer drying time needed in high humidity or low temperatures

STORAGE

Store at a temperature of between + 10°C and + 30°C (50°F and 86°F). Keep containers tightly closed. DO NOT ALLOW TO FREEZE. KP-33ES has a shelf life of 18 months in ideal conditions.

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.

KP-33ES

ENVIRO STAIN®



1
COAT

DEEP
PENETRATING

UV
RESISTANT

ECO
FRIENDLY



SANSIN®