

Roof-Tec: A protective treatment for wood shingles. Roof-Tec hydrates wood with resins that protect against the elements and dramatically increases the life of a roof. It offers an effective guard against weathering and wood rot. Available in Natural, Clear Weathering (Roof-Tec CSP) and specified architectural colors.

FEATURES

- Environmentally friendly
- Low VOC
- Molecularly Compatible, creating a monolithic bond with the wood
- Deep wood penetration
- Reduces warping, shrinking, checking
- Retains desired character
- Breathing
- UV protection
- Water repellent system
- Enriches the character of wood
- Non flammable

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

Recommended for use on new, cedar and pine, shake and shingle roofs.

CHARACTERISTICS

- Appearance.....Transparent-Solid
- Coloring.....Standard and Custom
- Odor.....Low
- Form.....Liquid
- Specific Gravity.....1.0 – 1.08
- Density.....8.3 – 8.9
- pH, (approx).....8-8.5
- Viscosity, Brookfield #1, (60RPM), 20°C(68°F)....13-18/35-50cPs
- Freezing Point.....-1°C (31°F)
- Diluents.....Water
- Cleanup.....Soap and Water
- Drying Time (to touch) at 20°C (68°F).....4-6 hours
- Drying Time (between applications) at 20°C (68°F).....24 hours
- Coverage depending on penetration.....100-250 sq.ft./US Gal
- Longer drying time needed in high humidity or low temperature
- Keep from freezing
- VOC(g/L).....Actual 42-46 g/L/Regulatory 170-175 g/L

PACKAGING

Available in 5 US gallon containers.

COLORS

Available in the complete Sansin color offering as well as custom colors.

Color	Grain visibility	Finish
Naturals	Transparent	Low luster
Translucent	Transparent	Low luster
Saturated	Semi Transparent	Low luster

For clear weathering treatments see ROOF-TEC CSP Product Data Sheet. Two coats are recommended for wood tones and colors.

TINTABLE BASES

Sansin Roof-Tec is available in two tintable bases: Roof-Tec 0-Base for Natural and Translucent colors and Roof-Tec 2-Base for Saturated and Ultra Saturated colors.

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL PROJECT

- Inspect wood surfaces for defects and make any necessary repairs. Recommended for bare wood only.
- Use Sansin cleaner and/or wash the entire surface with a minimum 3000 PSI pressure washer use clean water.



BEFORE & AFTER

APPLICATION

- Always flood the surface to the point of saturation
- Flood Coating
- Dipping
- Brushing
- Spraying – hand or automated spraying (low pressure or airless)

WORKING PROCEDURE

- Stir well before and during the application process.
- Test formula on an inconspicuous wood surface to ensure proper color and penetration.
- Apply in proper conditions with an ideal temperature of 21°C (70°F) and relative humidity of approximately 50%.
- Do not apply if rain or near freezing temperatures are expected.
- Saturate the wood surface.
- Brush and dab using 4-6" Coruna type brush to spread finish evenly.
- Do not apply on wood that is warm to touch or in direct sunlight.
- Apply a second coat for increased protection and extended maintenance cycle.
- Always read published directions for use prior to beginning any project.

Roof-Tec™

ENVIRO STAIN®



Roof-Tec™



MAINTENANCE

Horizontal/Vertical services require maintenance every 1-4 years. Maintenance is necessary when the surface shows signs of wear, such as fading or erosion. Maintaining your wood on a regular basis will ensure long-lasting color retention, exceptional dimensional stabilization and effective water repellency. Periodically, clean the wood surface with a power washer or Sansin Multi-Wash to remove dirt and residue. How frequently maintenance coats are required will depend on the quality of prior preparation, quality of application and exposure levels. If fading or erosion is evident, prepare wood by using a power washer to lightly clean the wood surface; or use Sansin Multi-Wash. Then re-apply one maintenance coat of Sansin ROOF-TEC according to instructions. Exposure, workmanship and color will affect the performance of the coating.

STORAGE

Store at a temperature of between +20°C and 25°C (36°F and 77°F). Keep containers tightly closed.

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.

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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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JUNE 2019

