



ENVIRO STAIN®

ROOF-TEC

DESCRIPTION A penetrating, aqueous, low VOC modified Alkyd protective stain for wood roofs. Roof-Tec is available in Natural tones that maintain the “new,” look of wood and specified architectural colors. Sansin Roof-Tec hydrates wood with resins that protect against the elements reducing damage by water and Ultra violet light degradation. Sansin Roof-Tec will increase dimensional stability of shingles or shakes - reducing cupping & checking - dramatically increasing the life of the roof. Roof-Tec offers an effective guard against weathering and wood decay.

APPLICATIONS

Recommended for use on new and old, cedar and pine, shake and shingle roofs. Available in natural, clear bleaching and specified architectural custom colors.

PRODUCT BENEFITS

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

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
- Solvents..... Low
- 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 Pending to Penetration 50-150 sq.ft/US gal
- Longer drying time needed in high humidity or low temperature
- Keep from freezing
- VOC(g/L) Actual Min 59/Max 61
..... Regulatory Min 217/Max 225

PACKAGING

Available in 5 US gallon containers.

PREPARATION

- Inspect Wood surface for defects
- Make necessary repairs
- Power wash the entire roof surface
- Surface must be clean, free from dust, dirt, grease, wax or/and existing coating.

APPLICATION METHODS

- Dipping (before installation of shakes or shingles)
- Flood Coating
- Spraying, hand or automated low pressure spraying

WORKING PROCEDURE

- Saturate the wood surface
- Brush out any runs
- Do not apply in heat of day or direct sun
- Do not apply on wood that is warm to the touch
- Can be applied on wood surface with moisture content up to 25%

- Do not apply if rain or freezing temperatures are expected
- See published Directions For Use

STORAGE

Store at a temperature of between +2°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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