



ROOF-TEC

DESCRIPTION

A penetrating, aqueous, low VOC, natural oil protecting stain for wood roofs. Roof-Tec is available as clear and pigmented formula's. Clear allows wood to weather gray, Natural's maintain the new look of wood and specified architectural colors are also available. Sansin Roof-Tec reduces the erosion wear of 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 rot.

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.

CHARACTERISTICS

- ◆ Appearance..... Transparent-Solid
- ◆ Coloring.....Standard and Custom
- ◆ Odor.....Low
- ◆ Form Liquid
- ◆ Specific Gravity..... 1.00-1.08
- ◆ Density 8.3-8.9
- ◆ pH, (approx.)8-8.5
- ◆ Viscosity, Brookfield #1, 60RPM, 20°C (68°F).13-18/35-50cPs
- ◆ SolventsLow
- ◆ Freezing Point -1°C (31°F)
- ◆ Diluent..... Water
- ◆ Cleanup..... Soap & Water
- ◆ Drying Time (To touch) @ 20°C (68°F) 4-6 Hours
- ◆ Drying Time(between applications) @ 20°C (68°F) ... 24 hours
- ◆ Coverage Pending to Penetration50-150 sqft/ USgal
- ◆ Longer drying time needed in high humidity or low temperature
- ◆ Keep from freezing

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

PACKAGING

Available in 5 US gallon plastic containers

PREPARATION

- ◆ Inspect wood surfaces for defects
 - ◆ Make necessary repairs
 - ◆ Powerwash the entire roof surface.
 - ◆ Surface must be clean, free from dust, dirt, grease, wax or/and existing coating.
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APPLICATION METHODS

- ◆ Dipping, (before installation of shakes or shingles)
 - ◆ Flood coating
 - ◆ Spraying, hand or automated low pressure spraying
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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**
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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/MSHA approved respirator.

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