



ENVIRO STAIN®

TIMBER-TEC ECO-STACK

DESCRIPTION An environmentally friendly, 0-VOC, solvent free, non-toxic, and non-flammable adhesive sealant. ECO-STACK™ is designed for application between logs during the construction phase and will bond damp surface areas. It can be applied in a wide range of weather conditions and is resistant to rain within one hour.

APPLICATIONS

Apply Eco-Stack between clean log joints for exterior and interior use.

PRODUCT BENEFITS

- Fast Cure
 - 0-VOC
 - Zero Shrinkage
 - Low Temperature Cure (applicable down to -1°C (30°F))
 - Excellent Adhesion
 - Solvent Free (no volatile organic content)
 - Freeze Thaw Stable (not damaged by freezing)
 - Safe for expanded polystyrene foam
 - Excellent Weathering
 - Compatible to most wood treatments
 - Deep Cure (reacts with moisture to become a synthetic rubber sealant)
 - Bonds to aluminum, glass, vinyl, copper, coated metal, masonry and fiberglass, concrete, ceramic tile.
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CHARACTERISTICS

- Appearance Smooth
- Odor Mild ester odor
- Form Gun or Knife grade mastic
- Specific Gravity 1.50
- Wt. / Gallon 12.7 lbs
- Percent Solids 100% (No VOC's)
- Viscosity 2000,00 cP
- Freezing Point
@ -2°C (28°F). Gunnable @ -1°C (30°F) when warmed.
- Color Light Tan
- Clean-up Soapy water / Alcohol mixture.

PERFORMANCE PROPERTIES

- Shrinkage .No Measurable Shrinkage @ 14 days CureASTM D-2453
 - Application Temperature -1°C(30°F) to 48°C(120°F)
 - Service Temperature..... -40°C(-40°F) to 93°C(200°F)
 - Shelf LifeOne year
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PACKAGING

Available 28 oz cartridge.

SURFACE PREPARATION

Inspect bonding surfaces for defects, deterioration or insect damage. Clean all dirt, debris, oil or previous chinking with ammonia water or alcohol. Do not clean with petroleum distillates or detergents, which leave a residue that would interfere with adhesion.

APPLICATION METHODS

- Apply Sansin Timber-Tec Eco-Stack only to clean, solid and properly prepared surfaces.
 - Gun Sansin Timber-Tec Eco-Stack into the joint cavity to a desirable level.
 - Completely fill voids and irregularities in the joint with chinking to form a solid rubber seal.
 - Sansin Timber-Tec Eco-Stack will skin over in about forty minutes at room temperature. Hot and humid conditions can accelerate skin over time to as little as twenty minutes.
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STANDARDS

Sansin Timber-Tec Eco-Stack meets the performance requirements of ASTM D-3498.AFG-01 requirements.

STORAGE

Store in a cool dry sheltered with conditions as close to room temperature as possible.

SAFETY See Material Safety Data Sheet

WARNING TO USERS

Keep out of reach of children.

The information contained in this document is given in good faith based on our current knowledge.

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September 2009