



# Timber-Tec Stacker

**DESCRIPTION** A moisture cure, solvent free, elastomeric log home Stacker for application to extremely dynamic joints. Timber-Tec Stacker is 100% solids, non-shrinking and is available in custom colors. Timber-Tec Stacker is a premium sealant specially formulated for application in damp, dry or cold job-site conditions at temperatures down to 30 degrees F.

**APPLICATIONS** Apply Sansin Timber-Tec Stacker to clean log joints for exterior and interior use.

## CHARACTERISTICS

- ◆ Appearance ..... Smooth.
- ◆ Odor ..... Slight mint odor while curing, no odor when cured.
- ◆ Form ..... Gun or knife grade mastic.
- ◆ Specific Gravity ..... 1.62
- ◆ Wt. / Gallon ..... 13.5 lbs.
- ◆ Percent Solids ..... 100% (No VOC's)
- ◆ Viscosity ..... 1,000,000<sup>+</sup> cps, Brookfield RTV TF spindle @ 4 rpm, 21°C (70°F)
- ◆ Freezing Point ..... @ -2°C (28°F). Gunnable @ -1°C (30°F) when warmed.
- ◆ Color ..... Custom.
- ◆ Clean-up ..... Alcohol/water mixture.

## PERFORMANCE PROPERTIES

- ◆ Elongation @ Break ..... 300 to 400% ..... ASTM D-0412
- ◆ Hardness Shore A ..... 30 to 35 ..... ASTM C-0661
- ◆ Shear Strength ..... 150 PSI ..... ASTM D-1002
- ◆ Tack Free Time ..... 60 min. .... ASTM C-0697
- ◆ Slump (sag) ..... Zero Slump ..... ASTM C-0697
- ◆ Shrinkage ..... No Measurable Shrinkage @ 14 days Cure ASTM 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 Life ..... One year.

## 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)
- ◆ Tough Abrasion Resistant Finish
- ◆ Excellent Weathering
- ◆ Compatible to most wood treatments
- ◆ Deep Cure (forms a rubber seal in joints with mass as great as 2 inches deep by three inches wide)
- ◆ Also bonds to aluminum, glass, vinyl, copper, masonry and fiberglass.



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**PACKAGING** Available in 10.3-oz or 28.8-oz cartridges.

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**SURFACE PREPARATION**

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

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**APPLICATION METHODS**

- ◆ Apply Sansin Timber-Tec Stacker only to clean, solid surfaces.
  - ◆ Stain finishes that were applied before chinking must be fully cured and free of oily residue.
  - ◆ Gun Sansin Timber-Tec Stacker into the joint cavity to a desirable level.
  - ◆ Completely fill voids and irregularities in the joint with Stacker to form a solid rubber seal.
  - ◆ Sansin Timber-Tec Stacker will begin curing in about forty minutes at room temperature. Hot and humid conditions can accelerate skin over time to as little as twenty minutes.
  - ◆ The cure reaction of Sansin Timber-Tec Stacker is driven by moisture and heat. A ¾ inch deep joint will cure completely in three days at room temperature and 40% relative humidity. Cold weather will retard cure time by as much as 14 days and warm weather could accelerate cure time to as little as one day.
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**STANDARDS**

Sansin Timber-Tec Stacker meets the performance requirements of ASTM D-0412, ASTM C-0661, ASTM D-1002, ASTM C-0697 and ASTM C920. Timber-Tec Stacker meets or exceeds the performance requirements of TT-S-00230C Type II and Canadian Spec CAN 19, 13-M82

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**STORAGE**

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

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**SAFETY**

See Material Safety Data Sheet

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**WARNING TO USERS**

Keep out of reach of children.

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

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