

Timber-Tec Seal 'N Hide: A moisture cure, 0-VOC, solvent free, non-flammable sealant that will blend naturally into the surface of logs. Seal 'n Hide will fill and protect unsightly checks and stop water and air from leaking into a home. A combination of light texture and wood-tone colors ensures it blends naturally with the wood surface of any structure. Seal 'n Hide is paintable and stainable and available in seven standard colors.

FEATURES

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| <ul style="list-style-type: none"> • Fast cure • 0-VOC • Zero shrinkage • Low temperature cure • Excellent adhesion | <ul style="list-style-type: none"> • Solvent-free • Freeze thaw stable (not damaged by freezing) • Tough abrasion resistant finish • Excellent weather resistance | <ul style="list-style-type: none"> • Compatible to most wood treatments • Paintable/Stainable • Deep cure |
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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

Apply Sansin Timber-Tec Seal 'n Hide to clean logs and timbers for interior and exterior use.

CHARACTERISTICS

- Appearance.....Lightly textured
- Odor.....Slight mint odor while curing, no odor when cured
- Form.....Gun or Knife grade mastic
- Specific Gravity.....1.0 to 1.1
- Weight/Gallon.....8.4 lbs.
- Percent Solids.....100% (No VOC's)
- Viscosity.....500,000 to 700,000 cps, Brookfield RTV TF spindle @ 4 RPM, 21°C (70°F)
- Freezing Point.....-20°C (28°F).
Gunnable @ -1°C (30°F) when warmed.
- Color...Natural, Mortar, Colonial, Oxford, Tamarack, White & Limestone
- Clean-up.....Soapy water / Alcohol mixture or citrus hand cleaner

PERFORMANCE PROPERTIES

- Elongation @ Break.....350%-450%
ASTM D-412
- Hardness Shore A35 to 40
ASTM C-661
- Shear Strength.....200 to 225 PSI
ASTM D-1002
- Tack Free Time15 to 40 mins.
ASTM C-697
- Slump (sag).....Zero Slump
ASTM C-697
- Shrinkage.....Not Measurable
- Shrinkage @ 14 days Cure.....ASTM C-697
- Water Resistance.....60 Mins.

- Low Temperature Flex.....@-28°C (-20°F) PASS 1/4" mandrel
- Service Temperature....-40°C (-40°F) to 38°C (100°F) continuous
- Shelf Life.....1 year

PACKAGING

- Available in 20 oz. sausages.

SURFACE PREPARATION

- Inspect bonding surfaces for defects or deterioration.
- Clean all dirt, debris, oil 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 Seal 'n Hide only to clean, solid and properly prepared surfaces.
- Apply to checks and joints using adequate mass of Seal 'n Hide
- A 3/8" minimum bonding area is required to the inside surface of the check.
- Use Seal 'n Hide for checks 3/16" to 1/2".
- Place appropriate backer rod inside the check or joint as a backer for the Timber-Tec Seal 'n Hide.
- The joint depth of Seal'n Hide should be a minimum of 3/8" and deeper when appropriate.

STANDARDS

Sansin Timber-Tec Seal 'n Hide meets the performance requirements of ASTM D-412, ASTM C-661, ASTM D-1002, ASTM C-697 and ASTM D-2453.

STORAGE

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

SAFETY

See Material Safety Data Sheet.

Timber-Tec™

ENVIRO STAIN®

STAINABLE
&
PAINTABLE

DEEP
CURE

UV
RESISTANT

ECO
FRIENDLY



SANSIN®



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. The use of the product is beyond the control of The Sansin Corporation, and no guarantees, expressed or implied, are made as to the result to be obtained if not used in accordance with the published Directions for Use. The Sansin Corporation does not assume any legal responsibility for use or reliance on same. This information must on no account be used as a substitute for necessary field tests, which alone can ensure that the product is suitable for the expected use. Before using any product, read its label.

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.

Timber Tec® Seal 'N Hide approximate coverage according to joint width

		Joint Width									
		1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"
JOINT DEPTH	3/16"	205	103	68	51	41	34	29	26	23	21
	1/4"	154	77	51	39	31	26	22	19	17	15
	3/8"	103	52	34	26	21	17	15	13	11	10
	1/2"	77	39	26	19	15	13	11	10	9	8
Lineal feet per US gallon											