



Titebond Cold Press Veneer

Titebond Cold Press for Veneer is a high-quality, economical alternative to contact cement for large-scale bonding of veneers to flat surfaces. It is specifically formulated for cold press laminating of wood to solid woods, particleboard, MDF, plywood and other porous materials. Titebond Cold Press offers a moderate speed of set, a translucent glue line and contains none of the harmful or corrosive fumes typical of most contact cements. It also prevents bleed-through on open-grained and unbacked wood veneers.



Product Features

- Economical alternative to contact cement
- Formulated to minimize "bleed-through"
- Moderate speed of set
- No harmful vapors
- Safe - nonflammable

Physical Properties

Type Modified PVA emulsion

State Liquid

Color Tan

Dried Film Dark Brown

Solids 42%

Viscosity 4,500 cps

Storage Life 12 months in tightly closed containers at 70°F.

*Chalk temperature indicates the lowest recommended temperature at which the glue, air and materials can be during application, to assure a good bond.

Calculated VOC 2.0 g/L

Weight Per Gallon 9.2 lbs.

Chalk Temperature Approximately 50°F.

Flashpoint >200°F.

Freeze/thaw Stability Stable

pH 4.9

Bond Strength ASTM D-905 (On Hard Maple)

Temperature

Room Temperature

150°F. Overnight

Strength

2,508 psi

656 psi

Wood Failure

6%

0%

Application Guidelines

Application Temperature Above 50°F.

Open Assembly Time 15 minutes (70°F./50% RH)

Total Assembly Time 15-20 minutes (70°F./50%RH)

Minimum Required Spread Approximately 6 mils or 250 square feet per gallon

Required Pressure Application 100-250 psi, depending on substrates

Method of Application For most consistent coverage a mechanical spreader is recommended.

Cleanup Damp cloth while glue is wet. Scrape off and sand dried excess.

Limitations

Titebond Cold Press for Veneer is specifically designed for veneering and is not suited for other types of assembly applications. Not recommended for exterior use or where moisture is likely. Do not use when temperature, glue or materials are below 50°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Read MSDS before use. NOTE: STIR PRODUCT BEFORE USE TO ENSURE UNIFORMITY. KEEP FROM FREEZING.

Caution Statements

CAUTION: EYE AND SKIN IRRITANT. Contains oxydipropyl dibenzoate. Do not swallow. Do not allow eye contact or prolonged skin contact. **FIRST AID:** If swallowed, do not induce vomiting, contact physician. If eye contact occurs, flush eyes with water for 15 minutes. Wash skin contact areas with soap and water. If irritation from eye or skin contact persists, contact physician. For additional information, refer to Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

Ordering Information

Part No.	Size	Weight	UPC	Case UPC	Units Per Package	Packages Per Pallet
5175	Quart Bottle	15.61	037083051759	10037083051756	6	88
5176	Gallon Jug	19.57	037083051766	10037083051763	2	63
5177	5 Gallon Pail	49.08	037083051773		1	24
5178	55 Gallon Drum	547.55			1	4

Important Notice: Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.

2020 Bruck Street, Columbus, Ohio 43207
 CUSTOMER SERVICE 1-800-669-4583
 TECH SERVICE 1-800-347-4583
www.titebond.com

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