

# TITEBOND® COLD PRESS VENEER

## PHYSICAL PROPERTIES (TYPICAL)

**Type** Polyvinyl acetate emulsion  
**State** Liquid  
**Color** Tan  
**Dried film** Dark Brown  
**Solids** 42.0%  
**Viscosity** 4,500 cps  
**pH** 4.9

**Calculated VOC:** 2.0 g/L  
**Weight/gallon** 9.2 lbs.  
**Chalk temperature\*** Approx. 50°F.  
**Flashpoint** >200°F.  
**Freeze/thaw stability** Stable  
**Storage life** 6 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.

## 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  
**Methods of application** For most consistent coverage a mechanical spreader is recommended.  
**Cleanup** Damp cloth while glue is wet. Scrape off and sand dried excess.

## BOND STRENGTH ASTM D-905 (ON HARD MAPLE)

| Temperature      | Strength psi | % wood failure |
|------------------|--------------|----------------|
| Room Temperature | 2,508        | 6              |
| 150°F. overnight | 656          | 0              |

## PRODUCT FEATURES

- **Economical alternative to contact cement**
- **Formulated to minimize "bleed-through"**
- **For use on backed or unbacked veneers**
- **No harmful vapors**
- **Safe – nonflammable**

## 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.

## ORDERING INFORMATION

| Cat. No. | Size                  | Units per Package | Weight | Packages per Pallet |
|----------|-----------------------|-------------------|--------|---------------------|
| 5175     | Quart Bottle          | 6                 | 16     | 88                  |
| 5176     | Gallon Bottle         | 2                 | 20     | 63                  |
| 5177     | 5 Gallon Plastic Pail | 2                 | 49     | 24                  |
| 5178     | 55 Gallon Drum        | 1                 | 554    | 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.

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