

3.785L TITEBOND MELAMINE WOOD GLUE



| SKU | Option | Part # | Price |
|---------|--------|--------|----------|
| 8711491 | | 514016 | \$132.95 |

| Model | |
|-----------------------------|--------------|
| Type | Wood Glue |
| SKU | 8711491 |
| Part Number | 514016 |
| Barcode | 037083040166 |
| Brand | Titebond |
| Size | 3.785L |
| Dimensions | |
| Product Weight (Net Weight) | 4.2 kg |
| Packaging + Shipping | |
| Shipping Weight (Gross) | 4.3 kg |

3.785L Titebond Melamine Wood Glue Titebond Melamine Wood Glue is designed for bonding wood, particleboard, MDF and other porous substrates to synthetic materials such as melamine, vinyl and HPL as well as metals. It offers a fast initial tack, yet has a longer open time that allows for the accurate alignment of working materials. Titebond Melamine Glue is a water-based adhesive that is nonflammable, has low odour, dries clear and cleans up with water. Its thicker formulation offers fewer runs and drips, making it easier to use and more effective for precise assemblies. **Features:-**

Bonds melamine, vinyl coated products, and HPL to porous materials

Thicker formulation " fewer runs and drips

Fast setting " Excellent strength

Dries clear

Long open time

Fast initial tack

Physical Properties:-

| | |
|-------------------|-------------------------------------------------|
| Type | Specialised vinyl acetate emulsion |
| State | Liquid |
| Colour | White |
| Dried film | Clear |
| Solids | 57% |
| Viscosity | 12,000 cps |
| Storage life | 24 months in tightly closed containers at 24 °C |
| Calculated VOC | 77g/L |
| Weight per gallon | 3.9kg |
| Chalk temperature | Approximately 4 °C |
| Flashpoint | > 93 °C |



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Freeze/thaw stability Unstable

pH 4.0

Bond strength ASTM D4236 This practice describes the standard procedure for developing precautionary labels for art materials to provide chronic health hazard and precautionary statements based on knowledge that exists in the scientific and medical communities. These statements concern hazards known to be associated with a product or product component(s) when it is present in a physical form, volume, or concentration that in the opinion of a toxicologist has the potential to produce a chronic adverse health effect

Application Guidelines:-

Application Temperature Above 4 °C. **Open Assembly Time** 5 minutes (21 °C./50%RH) **Total Assembly Time** 10-15 minutes (21 °C./50%RH) **Minimum Required Spread** Approximately 6 square meters per litre **Required Clamping Pressure** Enough to bring joints tightly together (generally, 30-80 psi for HPL, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods) **Method of Application** Easily spread with a roller spreader or brush, or may be transferred to plastic bottles for finer gluing applications. **Cleanup** Damp cloth while glue is wet. Scrape off and sand dried excess. **Limitations:-** Titebond Melamine Glue is not intended for exterior use or where moisture is likely. Not for structural or load bearing applications. Vacuum pressing should only be used for veneers up to 1/16 inch in thickness. Do not use when temperature, glue or materials are below 4.44 °C. If product has been frozen (gel-like appearance), it cannot be used. Read MSDS before use. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

Material Data Specifications:-

MSDS

Data Sheet