

946ML TITEBOND ORIGINAL WOOD GLUE



SKU	Option	Part #	Price
9803347		515065	\$23.5

Model	
Type	Wood Glue
SKU	9803347
Part Number	515065
Barcode	037083050653
Brand	Titebond
Size	946ml
Dimensions	
Product Weight (Net Weight)	1.18 kg
Packaging + Shipping	
Shipping Weight (Gross)	1.4 kg

946ml Titebond Original Wood Glue Titebond Original is the fastest setting, high-quality aliphatic resin emulsion adhesive. It dries very rapidly to give a short clamp time and has high solvent-resistance. Original is excellent for sandable general purpose assembly for particle board, MDF, plywood and other porous materials as well as edge and face gluing of hardwoods and softwoods. It is preferred by musical instrument makers around the world. **Features:-**

Fast set & Shortens clamp time

Bonds stronger than wood

Minimal or no creep

Solvent-resistant

Excellent sandability

Unaffected by finishes

Easy cleanup with water

FDA approved for indirect food contact

Perfect for assembly where short cure and open time is desired

Physical Properties:-

Type	Aliphatic resin emulsion
State	Liquid
Colour	Yellow
Dried film	Translucent
Solids	46%
Viscosity	3,200 cps
Storage life	24 months in tightly closed containers at 24 °C
Calculated VOC	10.7 g/L
Weight per gallon	4.17kg
Chalk temperature	Approximately 10 °C
Flashpoint	> 93 °C



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Freeze/thaw stability Stable

pH 4.0

Bond strength Green Seal GS-36 Woodworking Glues

The standard includes product performance requirements and environmental and health requirements such as reduced toxicity, hazardous ingredients, and volatile organic compounds (VOCs). **Bond strength ASTM D905 (on hard**

maple) This test method covers the determination of the comparative shear strengths of adhesive bonds used for bonding wood and other similar materials, when tested on a standard specimen under specified conditions of preparation, conditioning, and loading in compression. This test method is intended primarily as an evaluation of adhesives for wood.

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primarily as an evaluation for wood adhesives **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 10 °C.

Open Assembly Time: 4-6 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, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)

Method of Application: Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.

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

Limitations:- Titebond Original Wood Glue is not intended for exterior use or where moisture is likely. For exterior applications use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 10 °C. 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. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.

Material Data Specifications:-

MSDS

Data Sheet