

## WOOD GLUE

Product No. **PW 1613**

Ritver Wood Glue is water based adhesive, based on polyvinyl acetate homopolymer, with excellent high tack and bond strength, development for various wood applications, such carpentry uses. Inc of bonding timber, MDF, Doors, Windows, in high speed assembly lines at joineries. It is also useful for decorative to ply, block boards, tiles in dry condition. etc., The wood glue is not suitable for perpetual wet areas like toilets, kitchen sink etc.,

Virtues: It is a non toxic and non flammable water based, environmental friendly single component product.

### USES

Designed for use on all interior furniture and paneling, doors, windows, frames, veneer and casting. Can be used for open grain and closed grain finishes, depending on the viscosity and number of coats applied.

### CHARACTERISTICS

#### Properties

- Very Good Adhesion (wooden substrate)
- Very Good Plasticity
- Clear on glass plate

<b>Appearance</b>	: Viscous Liquid
<b>Color</b>	: White
<b>Specific gravity</b>	: 1.10kg/L [ $\pm 0.025$ ]
<b>Weight solids</b>	: 38% [ $\pm 2$ ]
<b>Flash point</b>	: N/A
<b>Drying Time at 25°C</b>	
Dust Free	: 15 mins.
To Touch	: 25 mins. at 25 $\mu$ DFT
Interval Coats	: 1 hr. 30 mins.
To Sanding After	: 3 hrs. at 25 $\mu$ DFT
Deep Drying	: 24 hrs.

### SURFACE PREPARATION

All timber species must be fully aged with a moisture content of less than 15%. The surface must be dry, clean and free from contaminations. Natural oil or gum must be removed by solvent cleaning. To obtain optimum surface finish, sand the wood properly in the same direction of the wood grain, utilize sanding paper no. [120]. Then and after sealer drying, utilize paper No.[220] to create smoothness to the substrate, then utilize paper No.[400 ] to achieve perfection of substrate till reaching between coats is essential, practice adequate sanding and remove dust prior to application of first coat. Control the compatibility of Stains eventually used.

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### PRODUCT PREPARATION

#### Dilution

Product is ready to use.

### APPLICATION METHODS

Depends on the finishes required but in general an appropriate rate is 140 gr / sq.m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required.

#### Following Treatments

By spray gun: It is possible even to use airless and air-mix equipments. For details of spray equipment contact Ritver Technical Services Department.

By Curtain Coater: It is recommended to control the viscosity during application by adding PU Thinner to balance the evaporation of solvents.

### CLEANING

#### Cleaning

Clean all tools and equipment immediately after use with [TC010] Tool Cleaning.

### PACKING & STORAGE

Available in 5Ltr, 25Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. Max 18 months in unopened container, stored in a cool and dry condition at 25°C.

### SAFETY & FLAMMABLE

This material is flammable and must not be exposed to naked flames.

Use only in well ventilated areas. In case of insufficient ventilation during application wear suitable respiratory equipment. Do not breathe vapor / spray. In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. In case of contact with skin, wash immediately with soap and water or a recognized skin cleanser.

Keep away from sources of ignition. No Smoking. Keep out of reach of children.