



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

Appearance Color Specific gravity Weight solids Flash point Drying Time at 25°C

> Dust Free To Touch Interval Coats To Sanding After Deep Drying

: Viscous Liquid : White : 1.10kg/L [±0.025] : 38% [± 2] : N/A : 15 mins.

: 25 mins. at 25µ DFT : 1 hr. 30 mins. : 3 hrs. at 25µ DFT : 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.

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and self cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department. Date Revised: Aug. 01. 2017





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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

It is possible even to use airless and air-mix equipments. For details of spray equipment contact Ritver Technical Services Department. It is recommended to control the viscosity during application by adding By Curtain Coater: PU Thinner to balance the evaporation of solvents.

CLEANING

Cleaning

By spray gun:

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.