

WOOD GLUE -500

High Quality , PVA based General Purpose Adhesive

DESCRIPTION:

- **WOOD GLUE -500** is a high performance PVA wood glue which when cured gives strong bonds in general carpentry, arts and crafts applications.
- **WOOD GLUE -500** is a general purpose adhesive for paper work and , indoor wood adhesive that is non- flammable and bonds in 24 hours.
- It gives a fast rate of bond strength development, good heat resistance and excellent adhesion on impact testing.

USES:

Applications include:

- General carpentry
- Arts & Crafts projects
- All woods, including softwood chipboard, blockwood, plywood and hardwood
- Paper work

FEATURES AND BENEFITS:

- Zero VOC water based
- Non Hazardous & Non flammable

Preparation and Application:

• GENERAL USE

- Ensure that the surfaces to be bonded are smooth, clean and free from dust or other deposits.

- Wood, plywood, laminated plastics etc. should be of uniform thickness. Some dense hardwoods may require sanding before bonding.
- For best results the moisture content of the surfaces to be bonded should be within the range of 7 – 13% but when pressing at temperatures above 105 C° moisture content should not exceed 10%.

• FLOORING USE

- For use with pre-finished, laminated and hardwood tongue and groove flooring.
- Apply the adhesive along the full length of the groove, on the top side of the board and also on the end joints.
- After each board has be positioned and tightly fixed using a hammering block, any excess adhesive should be removed with a damp cloth whilst still wet.

WOOD GLUE -500 may be applied by mechanical glue spreader or by hand using a brush or roller. Adhesive coverage between 80 and 180g sq/m are suitable depending on the surfaces to be bonded. When bonding different timbers such as teak and high-density hardwoods **WOOD GLUE -500** should be applied to both surfaces of the joint. It should be noted that adhesive coverage has a considerable influence on both assembly and setting times (see below)



Modern Building Chemicals

coverage

- **WOOD GLUE -500** coverage between 80 and 180g sq/m are suitable depending on the surfaces to be bonded.
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PACKAGING:

- **0.6 kg cans (20 Pcs in carton)**
- **3.5 kg cans (4 Pcs in carton)**
- **30 kg Drums**

CLEAN UP INSTRUCTIONS:

- Wipe excess glue from joints with clean wet cloth before glue sets.
- Clean up excess and equipment with water prior to setting

PRECAUTIONS:

- Do not use on joints exposed to water or high humidity, not suitable for structural applications such as tables, chairs or other wooden furniture

SHELF LIFE / STORAGE:

- Shelf life is up to 12 months when stored in original, unopened container, Stored in a cool, dry place, out of direct sunlight.
- For maximum shelf life, store between 5° and 30°C.
- Do not allow product to freeze.
- Ensure containers are well sealed when not in use.

ENVIRONMENTAL & SAFETY

PRECAUTIONS:

- **WOOD GLUE -500** is nonhazardous and nontoxic.
- Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.
- For a full MSDS on this product, contact to MBC.