

Rewmar

PVA Wood Glue

Product Description

Rewmar wood glue is a medium viscosity, resin based polymer emulsion which exceeds the water resistance requirements of BS EN204 D3. The product is also suitable for load bearing work as it conforms fully to the BS 14256 Sustained Load requirements.

Application:

Apply adhesive thinly to both surfaces. Do not over apply as this will slow down cure. Clamp surfaces together until adhesive dries. (off in 1-2 hours: full strength 8 hours). Support until fully cured (8 hours at 20°C). When fitting dowels, the adhesive should be applied to the holes. Suitable for radio frequency curing.

Surface preparation:

The surface should be sound, clean and free of any contaminants

Temporary support may be required for very heavy items until the adhesive has dried.

Limitations:

- Not suitable for continuous immersion.
- Ensure wood doesn't contain excessive moisture (<15%)
- Do not use at temperatures below 10°C.
- Note: drying time is extended at low temperatures.
- Clean excess adhesive off glue line after clamping before adhesive dries with a damp cloth..
- Sand off any excess adhesive before staining the wood.
- Ensure sufficient clamping pressure, especially important with radio frequency bonding.
- Use on Laminates: Only suitable for bonding small porous laminate strips. Do not use on non-porous or large areas of laminate.

Total Solids (%)	49-52%
Viscosity @ 23°C Brookfield RTV 5/20	7000-15000cps
pH	2.0-4.0
High Temperature Stability (4 week @ 50°C)	Stable
Specific Gravity	1.0-1.2 (dispersion)

PRODUCT	EN204 D3/3	BSEN 14256
Rewmar Wood Glue	Ave 2.2 N/mm ²	15.3 days
Specification	≥2.0 N/mm ²	≥ 14 days

Storage

To ensure safe storage of the wood glue, containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The emulsion must be stored at a temperature above freezing. A temperature of 5-25°C for not more than six months is recommended. Higher temperatures will affect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods.

During storage, slight separation may occur. (thin layer above thicker layer). This is an esthetic rather than technical problem. In this case, shake well before applying.

Shelf Life:

24 months in unopened packaging stored in a cool dry place at temperatures between +5°C and +25°C

Cleaning:

Rewmar wipes immediately after application.

Application Temperature:

10°C and +35°C. The cure time will be extended when the temperature is below or around 10°C

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