

502 ALL PURPOSE WATERPROOF WOOD ADHESIVE



Colour	Product Code	Pack Size	Box Qty
	WOODBOT125	125MI	24
	WOODBOT250	250ml	12
	WOOD05	500ml	20
	WOOD1	1Ltr	12
	WOOD5	5Ltr	4
	WOODA25	25Ltr	1

Product Description

EVERBUILD ALL PURPOSE WATERPROOF WOOD ADHESIVE 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.

Benefits

- Excellent rate of bond strength development.
- High degree of water resistance. D3 Classification- joints may be subject to short term water contact or exposure to high humidity.
- Interior/exterior use.
- Low timber staining characteristics - will not stain.
- Creep Resistant.
- Dries clear - contains no inert fillers.
- Water based - environmentally friendly/easy clean up.
- Suitable for radio frequency cure.

Areas For Use

As a waterproof/creep resistant wood adhesive, internally and externally.

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. Use CONTACT ADHESIVE.

Surface Preparation

All surfaces must be clean, dry and free from grease.

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.

Specific Data

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
Everbuild A/P Wood Adhesive	Ave 2.2 N/mm ²	15.3 days
Specification	≥2.0 N/mm ²	≥ 14 days

Health & Safety

Consult MSDS for full list of hazards.

Storage

To ensure safe storage of ALL PURPOSE WOOD ADHESIVE, 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.

If these conditions cannot be met, please refer to our Technical Service Department who will advise on storage stability.

Shelf Life

12 months from date of manufacture.

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