

Aquadhere Durabond

Description

Aquadhere® Durabond® is a solvent free, moisture curing polyurethane wood glue with excellent bond strength and water resistance. Suitable for both interior and exterior applications. Aquadhere Durabond bonds wood to almost anything and is easily sandable, paintable & stainable.

Product Information

Packaging	Size
Bottle	460ml

Uses

Aquadhere® Durabond is ideal for furniture making, timber joinery, marine applications and general repairs. It will stick surfaces such as various timbers, MDF, metal, ceramics, glass, masonry, & most plastics.

Features

- Super durable, high strength
- Waterproof (not for permanent water immersion)
- Bonds all types of wood or timber to almost anything
- Acid and chemical resistant
- Versatile, can be used to bond surfaces other than wood
- Heat resistant up to 140°C
- Expands as it dries; can be used for gap filling
- Sandable - will not clog sandpaper or timber like other PVA glues
- Paintable and stainable after sanding

Technical Details

Property	Typical Result
Technology	Polyurethane
Colour	Amber, dries yellow opaque
Density	1.14 @ 25°C
Application Temperature	>5°C
Working Time	About 10 minutes, depending on temperature & humidity
Clamp Time	4 hours
Full Cure	Up to 24 hours, depending on humidity & material porosity
Heat Resistance	Maximum 140°C

Surface Preparation

Surfaces must be close fitting, clean, dust and grease free. One surface should be porous. Adhesive requires moisture to cure.

Wipe very dry porous surfaces with a damp cloth for 1 minute before bonding.

Directions for Use

1. Wear gloves (adhesive bonds to skin)
2. Apply a thin layer to one surface only. Glue expands and foams as it cures.
3. Assemble within 10 minutes and clamp firmly until cured (approximately 4 hours)
4. Wipe nozzle and seal tightly. Store in a dry place. Product is humidity sensitive.
5. Maximum strength attained in 24 hours, depending on humidity and material porosity.

Tips

- For bonding smooth surface materials such as glass, plastics or metals, firstly sand or roughen the surface.
- A better bond is obtained with tighter clamping.
- Clean surfaces with acetone or mineral turps. For old, difficult to remove residue such as old paint, paint stripper is recommended.
- High humidity & damp surfaces can result in increased foaming and a weakened joint. Ensure tight clamping or weighting to reduce foaming.

Clean Up

Clean tools & uncured product with acetone or turps immediately after use. Cured product must be scraped, cut, chiselled or sanded to be removed.

Storage

Store in a cool dry place. Product is humidity sensitive.

Limitations

- Not suitable for below waterline applications or for continuous submersion.
- Not for polyethylene or polypropylene plastics (test other plastics first).
- Not recommended for structural applications.
- Requires atmospheric moisture to cure, therefore use may be restricted in dry conditions.
- Cannot be used if application temperature is below 5°C.

Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – www.selleys.com.au