

## ToughBond+ PVA Wood Glue Information Sheet

### Areas of Use

- General joinery.
- Cabinetry.
- Model making.
- Furniture manufacturing.
- Interior and exterior applications.
- Hard and soft woods.
- Decorative laminates.
- Chipboard.
- Blockwood.
- MDF.
- Ply.
- Leather.
- Cardboard.
- Most porous materials.
- Engineered timber panels.
- Applications where joints may be subjected to short term water contact or exposure to high humidity i.e. kitchen work, surfaces, window frames, doors and stairs.

### Key Benefits

- Extra strong strength.
- Long lasting.
- Can be used in damp and humid conditions.
- Suitable for indoor and outdoor use.
- Suitable for a variety of wood surfaces.
- Resists mildew.
- Economical applicator nozzle.
- Dries clear so no yellowing with age.



### Description

A ready to use, PVA timber adhesive which is suitable for use in damp and humid conditions.

### Directions for use:

#### Preparation:

- Carefully cut the nozzle tube using scissors or a craft knife, or for large areas unscrew the top and squeeze product into a tub for application by brush.
- Surfaces to be bonded must be clean, dry and free from dust, grease, old glue or contaminants that may hinder adhesion.

#### Application:

- Apply the adhesive to one surface only and bring the two surfaces together within 3-4 minutes and clamp for approximately 1 hour.
- After 1 hour careful handling is permissible.
- Glued components should be left overnight before machining.
- Remove excess adhesive whilst wet using a damp cloth. This is important as this may affect the penetrating colour of a wood finish that is applied later. Dried Duo Wood Adhesive can be sanded off.

# ToughBond+ PVA Wood Glue Information Sheet

## Product Data

**Shelf Life:** Use within 6 months and tightly cap container after use.

**Storage:** Store in cool, dry conditions between a temperature of 5oC and 35oC. Protect from frost and direct sunlight.

## Important Information

SkilledBuild is committed to development and supply of quality products and may substitute or change product branding or specification or technical data without notice. Always check for latest information.

All information provided is based on practical tests & published data and is intended to guide a competent DIY user or contractor in the typical use of products for minor works but is without guarantee. If a failure of the works will be costly to repair or hazardous then design & execution must be undertaken by competent persons. Further advice should be sort from a suitably qualified advisor. Skilled Build may be able to answer simple product enquiries.

Since application and working and user competence is beyond our control, no liability of the supplier can be derived from the contents of information sheets or other general information provided. Any statements made beyond the contents of SkilledBuild's website or product labels must be confirmed in writing by the supplier.

- Alternatively, try warming with a warm air blower (or hairdryer). If glue softens, gently peel or scrape off the surface.
- When using RF bonding techniques the user must explore the most efficient combination of glue application, power and dwell time as each of these varies with different machinery and constructions.
- Full bond strength is achieved after 24 hours or when fully dry.
- Please test on a small area if using on unfamiliar materials.

## **Disposal of Containers:**

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

Any spilt material should be mopped up immediately with an inert absorbent material, such as sand.

## **Limitations**

- Not suitable for permanent immersion in water.
- Do not use on surfaces below 5°C except with RF heating or on timber with a moisture content of above 12%. Timber which is permanently wet and stressed should be glued with a thermosetting adhesive.
- Not suitable to bond two non porous surfaces.

## **Safety**

- Low hazard product – safe in normal use.
- Avoid eye contact.
- Avoid prolonged contact with skin.
- Thoroughly wash hands with soap and water after use.
- Keep out of reach of children.
- Some people are more sensitive to chemical products than others. If irritation occurs discontinue use.
- See separate material safety data sheet for full handling, use and storage.