

## TIMBATECH 02

### NON DRIP HIGH VISCOSITY ASSEMBLY GRADE PVA

#### DESCRIPTION

TimbaTech02 is a thixotropic High Viscosity PVA wood glue which has been formulated to not run when applied to vertical surfaces. It produces a clear non staining glue line.

#### FEATURES AND BENEFITS

- TimbaTech02 is thixotropic and will not run on vertical surfaces.
- A single pack product producing a clear glue line.
- Water based and non flammable.

#### APPLICATIONS

- Assembly of Furniture
- Lounge Suite Frames
- Vertical Applications where a standard glue runs off the joints to be bonded

#### SURFACE PREPARATION

Wood surface to be glued must be clean, dry, and free of dust, oils, grease and all finishes. Substrates should be freshly machined to maximize the glues wetting out of the timber. Joints should be close fitting. The work area, glue and substrates for bonding should be a minimum of 15°C. The moisture content of the wood should be between 8 to 12%.

#### APPLICATION INSTRUCTIONS

TimbaTech02 is used as supplied. Ensure surface to be bonded are clean, dry and free from oil, dust and any other contamination. Joints should be close fitting. Apply glue to one surface at a coverage rate to ensure wetting out of both surfaces to be joined. Press/clamp while adhesive is still wet.

TimbaTech02 has a relatively short assembly time in hot weather, so pressure needs to be applied to the joint assembly within the 'open' time. This will vary with the density, 'wet-out' characteristic, moisture content of the substrates, and the atmospheric conditions occurring when gluing. Low temperature, damp conditions will extend the clamp time required.

#### ASSEMBLY CONDITIONS

Apply at a coverage rate of 5 - 10 m<sup>2</sup> per litre of glue according to the substrate characteristics and working conditions.

#### PRECAUTIONS

- Use of adhesive in very cold conditions may result in poor film formation with powdery glue line.
- Store adhesive off concrete floors and preferably in a warm environment during winter months.
- Trials are recommended to confirm suitability.

#### **CLEAN UP**

Wipe excess glue from joints with clean wet cloth before glue has set.

#### **STORAGE AND HANDLING**

Store in unopened sealed plastic containers in warehouse conditions. Do not store directly on concrete. **TimbaTech02** is acidic in solution so should be used with plastic equipment. Contact with metal containers or equipment, other than stainless steel, in storage or use is not good practice and may cause staining problems in the glue line.

#### **STORAGE LIFE**

Typically 9 months at 25°C, in the original, sealed plastic container.

#### **HEALTH AND SAFETY**

Please refer to Material Safety Data Sheet available on our Website [www.timbatechsolutions.com](http://www.timbatechsolutions.com)

#### **OTHER TECHNICAL INFORMATION SPECIFIC TO THIS ADHESIVE**

Adequate tests should be carried out on any new or unfamiliar applications to ensure this product is suitable for the specific task.

Samples are available free of charge to assist this procedure.

Material Safety Data Sheet available on request.

*Disclaimer – The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself our product's suitability for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical advisory service, which is rendered free of charge and without obligation*