

## Technical Data Sheet

***Everbond Melamine PVA Adhesive*****Clear Adhesive for bonding melamine faced board**

**Adheseal**  
*The Adhesive and Sealant Specialists*

**Description:**

Everbond Melamine PVA Adhesive is a high-quality clear melamine glue, recommended for bonding melamine faced board in the manufacture of cabinets and drawers.

**Benefits and Features:**

- Excellent adhesion (PVA / EVA)
- High solids

**Typical Applications:**

- Furniture construction
- Bonding of melamine faced board and laminates
- Kitchen Cabinets.

**Properties:**

- Colour: White, dries clear
- pH: ~4
- Open Time: ~3min
- Clamp Time: ~2-4 hours@20°C, 65% RH

**Safety:**

- Refer to Safety Data Sheet prior to use
- Good industrial hygiene practices should be observed at all times
- Appropriate PPE should be worn including impervious gloves & eye protection.

**Storage:**

Store in cool, dry conditions, out of direct sunlight and in a well-ventilated area. Do not store below 5°C or over 40°C

**Application:**

**Surface Preparation:** Surfaces to be bonded should be clean and free from oil, dust and other foreign materials. Ensure surfaces fit together exactly to avoid extended drying times and reduced bond strength.

Apply adhesive evenly to one surface with a squeeze bottle, brush etc. Join surfaces before end of open time and press or clamp until sufficient initial strength is obtained.

Full bond strength is achieved in 24-48 hours.

Timber moisture content of 8-10% and relative humidity of 60-70% are ideal.

**Clean-Up:** Use warm soapy water to clean tools before adhesive dries. Dried adhesive must be removed mechanically. If glue comes into contact with skin, wash with warm soapy water immediately.

**Limitations** Everbond Melamine PVA Adhesive is a non-structural adhesive. For structural applications contact Adheseal adhesives & Coatings.

**Coverage rate**, open time and press time are largely dependent on the type of material to be bonded and the ambient conditions. Coverage Rate: 150 g/m<sup>2</sup>

Pack Size 5L, 20L, 200L

Shelf Life 12 months @ 25°C unopened

Everbond Melamine PVA Adhesive should not be applied at temperatures below 10°C

## Technical Data Sheet

### **Safety**

This product is not classified as hazardous according to Work safe Australia however skin irritation and sensitisation may occur in sensitive individuals. Please consult M.S.D.S. for this product for further information.

### **Guarantee / Warranty**

We warrant our products to be free of defects and manufactured to rigid quality control specification. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

### **Adequate Tests**

The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendation and suggestion contained herein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.