

Technical Data Sheet

FORTIS AD313

FEATURES

- Excellent adhesion (PVA / EVA)
- High solids

TYPICAL APPLICATION

- Furniture construction
- Bonding of melamine faced board and laminates

TECHNICAL DATA

Color: White (dries clear)

pH: Approximately 4

Coverage Rate: 150 g/m²

Open Time: ~5min

Clamp Time: ~3hours@20°C, 65%

RH

FORTIS AD313 is a high quality clear melamine glue. Fortis AD313 is recommended for bonding melamine faced board in the manufacture of cabinets and drawers.

APPLICATION

This is a non-structural adhesive. For structural applications please contact Fortis adhesives & Coatings.

Fortis AD313 should not be applied at temperatures below 10°C. Wood moisture of 8-10%, and relative humidity of 60-70% are ideal application conditions.

Final bond strength is achieved in 24 to 48 hours.

SURFACE PREPARATION

Ensure bonded surface is clean and dust free. To achieve optimum bonding results, please ensure a tight-fitting joint; less than 0.3mm is recommended.

Excellent wood-to-wood contact is necessary to achieve optimum bond strength. A smooth surface achieved through planing or similar technique will aid in providing a good surface-to-surface contact.

LIMITATIONS

Coverage rate, open time, and press time are largely dependent on the type of material to be bonded, as well as the ambient conditions.

CLEAN UP

Use warm soapy water to clean tools before adhesive dries. Dried adhesive must be removed mechanically.

If glue comes in contact with skin, wash with warm soapy water immediately.

SAFETY

- Avoid contact with skin and eyes and avoid breathing vapour or spray mist. Please refer to Material Safety Data Sheet prior to use.
- Store in cool, dry conditions, out of direct sunlight and in a well ventilated area. **DO NOT** store below 5°C or over 50°C.
- Good industrial hygiene should be observed at all times – appropriate PPE should be worn including impervious gloves & eye wear.

PACK SIZE

5L, 20L, and 200L

SHELF LIFE

12mths @ 25°C unopened

For further information, refer to the Fortis website www.fortisadhesives.com.au. It contains not only the Safety Data Sheets but also technical bulletins on adhesive applications and surface preparation.



Fortis Adhesives & Coatings
14 Commercial Drive
Dandenong South,
Victoria, Australia, 3175
www.fortisadhesives.com.au
+61 3 97065448

Disclaimer

Fortis products should be used in accordance with the information contained here. Each user should read and consider this information carefully in the context of how the products will be handled and used in the workplace including in conjunction with other products. While the information contained here is to the best of our knowledge at the date of publication, Fortis makes no representation about the accuracy of the information. If you need clarification or more information, you should contact Fortis Adhesives & Coatings office directly. Fortis products are sold without express or implied warranties, other than as provided by statute, and subject to our standard terms and conditions (provided to customers and available on request). Subject to our standard terms and conditions, and any statutory provisions, Fortis accepts no responsibility (including in negligence) for loss or damage of any nature resulting from the use of Fortis Adhesives & Coatings products or reliance upon the information contained here