



Fortis AD317 is a water resistant PVA with high moisture resistance (DIN EN204/D3) as well as high bond strength and heat resistance. **Fortis AD317** is a D3 grade adhesive recommended for bonding of hardwoods, softwoods, and boards that require resistance to high humidity.

Features and Benefits	<ul style="list-style-type: none"> • Excellent adhesion • High moisture resistance (DIN EN204/D3) • High solids
Typical Applications	<ul style="list-style-type: none"> • Furniture construction • Premium wood working • MDF and melamine bonding • Hot and cold press gluing • Radio frequency gluing
Properties	<ul style="list-style-type: none"> • Colour: White, dries clear • pH: 3.3 • Coverage Rate: 180 g/m² • Open Time: ~5-10min • Clamp Time: ~60min@20°C, 65% RH • Hot Press 1-2 min@80-100°C
Pack Size	500mL, 5L, 20L
Shelf Life	12 months @ 25°C unopened
Safety	<ul style="list-style-type: none"> • 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 wear
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
Surface Preparation	Ensure bonded surface is clean and dust free. Excellent wood-to-wood contact is necessary to achieve optimum bond strength, with a tight-fitting joint of less than 0.3mm recommended. A smooth surface achieved through planing or similar technique will aid in providing a good contact. A good mechanical fit for finger-jointing is necessary.
Application	<p>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 hours.</p> <p>Timber moisture content of 8-10% and relative humidity of 60-70% are ideal.</p>
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	<p>Fortis AD317 is a non-structural adhesive. For structural applications contact Fortis adhesives & Coatings.</p> <p>Coverage rate, open time and press time are largely dependent on the type of material to be bonded and the ambient conditions.</p> <p>Fortis AD317 should not be applied at temperatures below 10°C.</p>



For further information, including Safety Data Sheets and Technical Bulletins on adhesive applications and surface preparation, refer to the Fortis website www.fortisadhesives.com.au.

Disclaimer - Fortis products should be used in accordance with the information contained herein. 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 herein 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. 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 herein.

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Manufacturers of a range of Industrial Adhesives, Floor Coatings and Concrete Repair Systems. From Epoxy to Polyaspartic, Polyurethane to PVA, and with our Industry leading Technical Support, Fortis has you covered.