

## TECHNICAL DATA SHEET

# FORTIS AD314 – High Strength PVA

ISSUED: May 2014

## INTRODUCTION

### FORTIS AD314 – High Strength PVA

Is a fast setting PVA, which attains high bond strength.

### USE

Bonding a wide range of timber and boards.

### TECHNICAL DATA

Base	PVA
Colour	White (dries clear)
Solids	Medium
pH	Approx 5
Pack Sizes	5, 20 and 200L (others on request)
Shelf Life & Storage	12 months unopened, stored in cool, dry conditions undercover & out of direct sunlight. Store in tightly closed original containers. Do not freeze.

## APPLICATION

### SURFACE PREPARATION

Surfaces to be bonded should be clean and free from oil, dust and other foreign matter. Ensure surfaces fit together exactly to avoid extended drying times and a reduced bond strength.

### APPLICATION

Coverage rate, open time and press time are dependant on type of materials to be bonded as well ambient conditions. Best results are obtained under the following conditions:

Application temperature: >10°C

Wood moisture: 8-10%

Relative humidity: 60 -70%

Coverage Rate: ~ 150 g/m<sup>2</sup>

Open Time @ 20°C: ~ 5-10 minutes

Press or clamp until sufficient initial strength is obtained.

Press Time @ 20°C: ~ 60 minutes

Final Bond Strength: 24hours

### CLEAN UP

Use warm soapy water to clean tools before adhesive dries.

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## SAFETY

### FIRST AID

If swallowed, DO NOT induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. Refer to Material Safety Data Sheet for further information.

### Disclaimer

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