

TECHNICAL DATA SHEET

FORTIS AD317 – Water Resistant PVA

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INTRODUCTION

FORTIS AD317 – Water Resistant PVA

Has a high moisture resistance (DIN EN204/D3). High bond strength & heat resistance.

USE

Where resistance to high humidity is required according to EN204/D3 or hardwoods, softwoods and boards. Hot or Cold press gluings. Radio frequency gluing.

TECHNICAL DATA

Base	PVA
Colour	White (dries clear)
Solids	High
pH	Approx 3.3
Pack Sizes	5, 20 , 200L & 1000L (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: 20°C

Wood moisture: 8-10%

Relative humidity: 60 -70%

Coverage Rate: ~ 180 g/m²

Open Time @ 20°C: ~ 5-10 minutes

Press or clamp until sufficient initial strength is obtained.

Press Time @ 20°C: ~ 3-4 hours

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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