

TECHNICAL DATA SHEET

FORTIS AD311 – Premium MDF and Timber PVA – Fast Setting Grade

ISSUED: May 2014

INTRODUCTION

FORTIS AD311 – Premium MDF and Timber PVA – Fast Setting Grade

is a fast setting PVA which attains a high bond strength after a short setting time.

USE

Bonding a wide range of timber, boards (especially MDF) where short clamp time is required. Also suitable for bonding fabric and paper.

FEATURES

Excellent adhesion.

TECHNICAL DATA

Base	Polyvinyl acetate
Colour	Yellow
Solids	High
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/m²

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: 24 hours

CLEAN UP

Use warm soapy water to clean tools before adhesive dries.

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SAFETY

Avoid contact with skin and eyes and avoid breathing the vapour or spray mist. Store under cover, out of direct sunlight and in a well ventilated area. Keep away from all sources of ignition - No Smoking. Please refer to Fortis Safety Data Sheet for Fortis AD311. Fortis AD311 is safe if good working practices and proper application equipment is used. Good industrial hygiene should be observed at all times - impervious gloves should be worn.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. 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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