

# 304

## HIGH STRENGTH PVA

### Technical Data Sheet

ISSUED: December 2016

- VERY SHORT SETTING TIME
- HIGH BOND STRENGTH
- HIGH MOISTURE RESISTANCE

#### DESCRIPTION

TAC ADHESIVES – 304 HIGH STRENGTH PVA is a FAST SETTING PVA which attains a HIGH BOND STRENGTH after a SHORT SETTING TIME.

#### FIELDS OF APPLICATION

Bonding a wide range of timber and boards in carcase and assembly gluings where shortest pressing time is required. Also suitable for bonding fabric and paper.

#### APPLICATION

Coverage rate, open time and press time are dependant on type of materials to be bonded as well as workshop conditions such as temperature and humidity.

Glue and material temperature should be at least 10°C.

Best results are obtained under the following conditions:

Workshop, material and glue temperature: 20°C

Wood moisture: 8 - 10%

Relative humidity: 60 - 70%

Apply adhesive evenly to one surface with a squeeze bottle, brush etc.

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

Join surfaces before end of open time.

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

#### SURFACE PREPARATION

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

#### CLEAN UP

Use warm soapy water to clean tools before adhesive dries.

#### TECHNICAL DATA

Base:	Polyvinyl acetate
Colour:	White (dries clear)
Viscosity:	Medium
Solids:	High
pH:	approx. 5
Pack Sizes:	5 and 20 Litres
Best Before:	12 months

#### STORAGE

Store under cover, out of direct sunlight in tightly closed original containers. Do not freeze.

#### 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 Safety Data Sheet for further information.

The information contained in this technical data sheet is based on our present knowledge and experience. They may be considered only as guidelines as many factors can affect processing and application. Users should determine the suitability of the product by means of their own tests for its intended application.

#### TAC Adhesives Pty Ltd

ABN 18 952 775 668

32 Cahill Street

Dandenong South VIC 3175

Ph: (03) 9768 3789 Fax: (03) 9768 3798