

Code	Description	Size	Colour
01372	Gorilla Aliphatic PVA Wood Glue	250 ml	Pale cream
01373	Gorilla Aliphatic PVA Wood Glue	500 ml	Pale cream
01374	Gorilla Aliphatic PVA Wood Glue	1 L	Pale cream
01375	Gorilla Aliphatic PVA Wood Glue	2 L	Pale cream
01376	Gorilla Aliphatic PVA Wood Glue	4 L	Pale cream
01377	Gorilla Aliphatic PVA Wood Glue	20 L	Pale cream

1. Description

Gorilla Aliphatic PVA is a woodworking adhesive formulated for general use and is suitable for Rimu and Beech.

2. Characteristics

- Strongly bonds MDF/Pine/Ply
- Ideal for face/edge joinery
- Suitable for interior use
- Sandable
- Heat and water resistance (D3 rating)

3. Technical Data

Appearance:	Pale cream
Viscosity:	Approx. 7,000cps
Solids:	Approx. 47%
pH:	Approx. 5
VOC Content:	<1.5%

4. Applications

- Woodworking adhesive formulated for general use and is suitable for Rimu and Beech.

5. Packaging

250ml, 500ml, 1L, 2L, 4L, 20L

6. Shelf Life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Ensure product does not freeze in storage

7. Application Instructions

Surfaces

Type: Woodworking adhesive formulated for general use, suitable for Rimu and Beech
State of Surface: Clean, dry and free of dust and grease.

Application

Method: Freshly prepared timber surfaces will always give the best bond performance. Adhesive should be applied as a thin, even coating to one surface only. Parts should be combined, while the adhesive is wet, using good even pressure (30 to 150psi is recommended). The minimum recommended press time is 30 minutes at 20°C, however parts are best clamped for 3 to 4 hours, and will reach full strength in 24 to 48 hours, depending on the moisture content of the timber, temperature and humidity. Ideal timber moisture content range is 8 – 12%.

Open assembly time: 2 minutes maximum at 20°C (100gsm application, pinus radiata, 8% MC)

Closed assembly time: 10 minutes maximum at 20°C (100gsm adhesive, pinus radiata 8% MC)

Minimum clamp/press time: 30 minutes at 20°C

Clamp/press pressure: 30-150psi (softwood – hardwood)

Application temperature: **Do no use below 6°C air and stock temperature.**

Cleaning: Uncured Gorilla Aliphatic PVA Wood Glue can be removed from tools and materials with clean water.
Cured adhesive has to be removed mechanically.

Repair with: Gorilla Aliphatic PVA Wood Glue

Warning: Gorilla Aliphatic PVA Wood Glue is not suitable for structural applications. Do not mix with other adhesives and keep covered when not in use to prevent contamination and evaporation.

8. Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Please refer to MSDS for more detailed information

Remark

The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

If any clarification is required, please contact Holdfast Technical Services or email sales@holdfast.co.nz.

Last Updated: 6 November 2017