

Code	Description	Size	Colour
01344	Gorilla Bond It On Aliphatic	100 ml	Pale cream
01345	Gorilla Bond It On Aliphatic	250 ml	Pale cream
01346	Gorilla Bond It On Aliphatic	500 ml	Pale cream
01361	Gorilla Bond It On Aliphatic	1 L	Pale cream
01347	Gorilla Bond It On Aliphatic	2 L	Pale cream
01348	Gorilla Bond It On Aliphatic	4 L	Pale cream
01349	Gorilla Bond It On Aliphatic	20 L	Pale cream

1. Description

Gorilla Bond It On Aliphatic is a woodworking adhesive, suitable for general-purpose interior/exterior woodworking assembly. Mechanical fasteners are recommended for heavy loads. Has a moderate open-time, but will set rapidly when clamped or pressed. For best results, allow to dry overnight before subjecting to load or normal handling.

2. Characteristics

- Specifically formulated for use with NZ Native Timber
- Ideal for face/edge joinery
- Sandable and Paintable
- Suitable for interior/exterior use
- 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%

**This varies according to ambient conditions such as temperature, humidity, substrate etc*

4. Applications

- General-purpose interior woodworking assembly
- Suitable for teak and rubber wood
- Also suitable for Totara, Rimu, Beech and Matai – however we recommend a preliminary compatibility test first.

5. Packaging

100ml, 250ml, 500ml, 1L, 2 L, 4 L, 20 L

6. Shelf Life

12 months in unopened packaging in a should be stored between +5°C and +30°C on a wooden pallet and kept from freezing. Keep out of direct sunlight and away from sources of heat. Use strict stock rotation practices using the oldest batches first.

7. Application Instructions

Surfaces

Type: General-purpose interior woodworking assembly. Suitable for teak and rubber wood.
Also suitable for Totara, Rimu, Beech and Matai – however we recommend a preliminary compatibility test first.

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 not use below 6°C air and stock temperature.**

Cleaning: Uncured Gorilla Bond It On Aliphatic can be removed from tools and materials with water. Cured adhesive has to be removed mechanically (but can be loosened with exposure to water for a period).

Repair with: Gorilla Bond It On Aliphatic.

Warning: Gorilla Bond It On Aliphatic 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 and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email info@soudal.co.nz.***

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Supplier contact details:	Soudal Ltd	Freephone: 0800 70 10 80
	14 Avalon Drive	Phone: (07) 847 5540
	Nawton	Fax: (07) 847 0324
	Hamilton 3200	Email: sales@soudal.co.nz
	New Zealand	Website: www.soudal.co.nz