

TECHNICAL DATA SHEET – AUGUST 2019

RAKOLL 31 DOWEL

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Version 2

01/08/2019

Characteristics:

RAKOLL 31 Dowel is a high performance wood glue which when cured gives strong bonds in general dowel applications.

RAKOLL 31 Dowel is a medium set speed and is suitable for many of the timber substrates for general dowel application
It cures to give a strong bond.

Appearance	White creamy liquid
Viscosity	150–250cPs
Total Solids Content	35 - 40 %
Specific Gravity	1.03 g/ml

- Apply enough adhesive to ensure the glue line is fully covered and wet-out when surfaces are pressed together.
- 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; 200-900 kPa (30 to 130 psi) is recommended.
- Parts should be clamped for 3 to 4 hours and will reach full strength in 24 to 48 hours, depending on the moisture content of the timber, ambient temperature and humidity.
- Do not use below 10°C.
- Not suitable for exterior or load bearing applications.

Application Information:

RAKOLL 31 Dowel is primarily designed to be used by squeeze bottle. Dilution is not recommended. Ensure substrates are free from oils dirt or grease .

Woodworking

- Timber moisture content should be between 10% and 14%.

Limitations

- Ambient and timber temperatures should be above 15°C. Best results are obtained when operating in the temperature range of 18-23°C.

Our Focus is Clear. Perfecting Adhesives.

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Cleaning

Clean up adhesive while wet with warm water.

Storage

Product should be stored out of direct sunlight between 15°C and 35°C and protected from freezing. Rotate stock using oldest batches first. Close containers air tight after use. For best performance use product within 12 months.

Safety & Disposal

This material is non-hazardous. Refer to the Safety Data Sheet (SDS) for further information.

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Made in Australia

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