

# **TECHNICAL DATA SHEET – MARCH 2017**

## RAKOLL ML

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#### **Characteristics:**

RAKOLL ML is a high performance wood glue which was specially designed for bonding difficult substrates such as melamine, particularly in cabinet making applications..

Appearance White creamy liquid Viscosity 6,500–7,500cPs
Total Solids Content 55 - 57 %
Specific Gravity 1.07 g/ml

### **Application Information:**

RAKOLL ML is primarily designed to be used by squeeze bottle. Dilution is not recommended. Ensure substrates are free form 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.
- Apply enough adhesive to ensure the glue line is fully covered and wet-out when surfaces are pressed together.
- Do not use below 10°C.
- Not suitable for exterior or load bearing applications

- 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.

### 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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Tel: +61 1800 423 855 customer.service@hbfuller.com China & Hong Kong Tel: +86 20 82068291 cs.china@hbfuller.com Indonesia Tel: +62-21-5307232/33 Korea Tel: +8

Tel: +82 2 786 8296 cskorea@hbfuller.com **Malaysia** Tel: +603 3345 5200 **New Zealand** 

New Zealand Tel: +64 800 555 072 customer.service@hbfuller.com Philippines
Tel: +63 2 5194073
Taiwan
Tel: +886 2 26033385
Thailand
Tel: +66 2 3757442
Vietnam

Tel: +84 8 22225588





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Australia Tel: +61 1800 423 855

customer.service@hbfuller.com China & Hong Kong Tel: +86 20 82068291 cs.china@hbfuller.com Indonesia

Tel: +62-21-5307232/33

Korea

Tel: +82 2 786 8296 cskorea@hbfuller.com Malaysia Tel: +603 3345 5200

New Zealand Tel: +64 800 555 072 customer.service@hbfuller.com

**Philippines** Tel: +63 2 5194073 Taiwan Tel: +886 2 26033385 Thailand Tel: +66 2 3757442 Vietnam

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