



TECHNICAL DATA SHEET

Version 1
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RAKOLL PB 90

Type of Adhesive RAKOLL PB90 is a high performance aliphatic wood glue which when cured gives higher bond strengths than standard PVA wood glues in general carpentry applications.

Product Benefits RAKOLL PB90 is a fast setting adhesive and is particularly suitable for bonding MDF.

Typical Applications Woodworking applications

Typical Properties

Raw material base	polyvinyl acetate
Appearance	Pale yellow creamy liquid
Viscosity	4,500 – 5,500cps
Solids (%)	49 - 52
Specific Gravity	Circa 1.06 g/ml

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Application information	<p>RAKOLL PB 90 is primarily designed to be used by squeeze bottle. Dilution is not recommended.</p> <ul style="list-style-type: none"> • Ensure substrates are free from oils dirt or grease. • Timber moisture content should be between 10% and 14%. Ambient and timber temperatures should ideally be above 15°C. • 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 48hours, depending on the moisture content of the timber, ambient temperature and humidity.
Limitations	Do not use below 10°C.
Storage	Product should be stored in the original container out of direct sunlight between 5°C and 30°C and protected from freezing. Rotate stock using oldest batches first. Close containers air tight after use.
Shelf life	12 months
Clean-up	Clean up adhesive while wet with warm water.
Safety Advice	Please refer to the SDS for safety advice.

Made in Australia

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