

Rakoll®express LK 50

Type of Adhesive

PVA glue for automatic doweling machines using high-pressure pumps.

Product Benefits
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It has a relatively poor adhesion to metallic parts and therefore requires only a small amount of setting-up time.

Typical Applications

Mechanical dowel gluing in automatic doweling machines using high-pressure pumps, automatic carcass-gluing machines which operate using the folding method.

Suitable substrates

Wood and wood based materials.

Typical Properties

Property	Value
Basis	polyvinyl acetate dispersion (PVA)
Colour	white, drying to transparent
pH value	approx. 7
White point	approx. 2°C
Viscosity at 20°C	Brookfield HB; spindle 3; 20 rpm approx. 10.500 mPa.s
Shelf life	12 months

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Application Instructions

The pressure setting of the glue pumps should be adapted to the working conditions in accordance with the instructions of the machine manufacturer. The best setting can only be found through trials.

Generally, a container pressure of 3 bar is used together with a pressure ratio of 1: 30 to 1: 40.

The viscosity of this product depends on the temperature and can change during the course of the day through warming up. The pump pressure must then be re-adjusted accordingly.

The nozzles do not normally require cleaning after shorter work breaks, it should however be checked that the spray enters the hole cleanly. It is helpful to clean the spray nozzles with an oil-impregnated rag at the beginning of each break.

This is supplied ready for use. The aspiration lance of hose of the glue pump generally fits into the pourer of the glue container. It can therefore be used directly out of the original containers.

Please contact your local Sales Office for available cleaning solutions.

Cleaning Instructions

Please contact your local Sales Office for available packaging options.

Typical Packaging

Store in tightly closed original containers protected from frost.

Storage Conditions

Please refer to the MSDS for disposal instructions.

Disposal Advice

Please refer to the MSDS for safety advice.

Safety Advice

Our Focus is Clear. Perfecting Adhesives.

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