

Jowacoll® Dowelling



PVAc dispersion adhesives for dowelling

Pinpoint accuracy in dosing with clean cut-off at the nozzle

For fully automatized dowelling units

Reduced material build-up at the nozzle tips

Dowelling glues from the **Jowacoll®** product series are special PVAc dispersion adhesives for hardwood, softwood and wood-based substrates and which are ideal for nozzle application on fully automated industrial units due to the optimised cut-off. The dispersions have been developed to meet the specific requirements of modern industrial units – from low-viscosity, process-optimised adhesives

for horizontal application on automatic dowelling units, to pasty versions for vertical overhead application on assembly lines. The adhesive forms a tough-elastic glue film. Special additives in the formulation prevent material build-up at the nozzle tips and facilitate an efficient, accurate application in fast industrial processes.

		HORIZONTAL	VERTICAL	OVERHEAD	MANUAL	NO DRIPPING
		Jowacoll® 114.60	Jowacoll® 114.80	Jowacoll® 114.90	Jowacoll® 114.30	Jowacoll® 114.99
Technical Data	Viscosity (Brookfield) [mPas]	approx. 350	approx. 9,500	approx. 80,000	approx. 2,250	approx. 22,000
	Solids content [%]	approx. 39	approx. 49	approx. 49	approx. 57	approx. 49
	Density [g/cm³]	approx. 1.06	approx. 1.06	approx. 1.07	approx. 1.07	approx. 1.07
	pH value	approx. 4.5	approx. 5	approx. 8	approx. 4,5	approx. 7
	Appearance of the glue film	colourless translucent				
Substrates	Hardwood	○	●	●	○	●
	Softwood	○	●	●	●	●
	Wood-based substrates (particleboard, MDF, ...)	●	●	●	●	●
Processing	Pressurised containers	●			●	
	Membrane pump	●	○		●	○
	Piston pump	○	●		○	●
	Piston pump with follower plate			●		○

● technically preferred ○ technically suitable



The information given in this leaflet is based on test results from our laboratories as well as on experience gained in the field, and does in no way constitute any guarantee of properties. Due to the wide range of different applications, substrates, and processing methods beyond our control, no liability may be derived from these indications nor from the information provided by our free technical advisory service. Before processing, please request the corresponding data sheet and observe the information in it! Customer trials under everyday conditions, testing for suitability at normal processing conditions, and appropriate fit-for-purpose testing are absolutely necessary. For the specifications as well as further information, please refer to the latest technical data sheets.