

# 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.

		<b>HORIZONTAL</b>	<b>VERTICAL</b>	<b>OVERHEAD</b>	<b>MANUAL</b>	<b>NO DRIPPING</b>
		<b>Jowacoll® 114.60</b>	<b>Jowacoll® 114.80</b>	<b>Jowacoll® 114.90</b>	<b>Jowacoll® 114.30</b>	<b>Jowacoll® 114.99</b>
<b>Technical Data</b>	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	colourless translucent	colourless translucent	colourless translucent	colourless translucent
<b>Substrates</b>	Hardwood	○	●	●	○	●
	Softwood	○	●	●	●	●
	Wood-based substrates (particleboard, MDF, ...)	●	●	●	●	●
<b>Processing</b>	Pressurised containers	●			●	
	Membrane pump	●	○		●	○
	Piston pump	○	●		○	●
	Piston pump with follower plate			●		○

● technically preferred      ○ technically suitable



**First class bonding**

**Jowat**   
Klebstoffe