



Jowacoll® 104.20



Universal PVAc glue for wood gluing

**Meets the requirements for durability class D2
(according to DIN EN 204/205)**

Tough glue film with high final strength

Solvent-free

Classic carpenter's and assembly glue

Adhesives based on polyvinyl acetate (PVAc) are among the most important adhesives used in the furniture industry. These water-based dispersion adhesives – often also called “white glues” or “wood glues” – impress with a wide range of benefits. They are physiologically harmless, form a colourless bondline, and have a relatively low viscosity. In addition, they can be thinned with water, which facilitates an easy cleaning of the application and processing equipment and has played a major role in the wide use of this type of adhesives.

PVAc glues are used in a broad spectrum of applications. From frame and assembly bonding, to groove bonding, full-surface bonding, and to classic veneering – PVAc glues provide a reliable bond on many different wood species and wood-based substrates.

Jowacoll® 104.20 is a general-purpose glue in the Jowat product portfolio. As a typical “carpenter’s glue”, the solvent-free adhesive can be used in trade and craft as well as in industrial assembly bonding. The dispersion adhesive meets the requirements of DIN EN 204/205 for durability class D2 and can therefore be used for interior bonding applications with occasional short-term exposure to running or condensed water and/or to occasional high humidity provided the moisture content of the wood does not exceed 18 %.



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General-purpose PVAc glue for wood bonding, also for hardwood species and block bonding. Meets the requirements for durability class D2 according to DIN EN 204/205.

Polymer basis		polyvinyl acetate (PVAc)
Density at 20 °C	[g/cm³]	approx. 1.07 ± 0.05
Viscosity at 20 °C	[mPas]	10,500 ± 2,000
Solids content	[%]	48 ± 3
pH value at 20 °C		4.5 ± 0.5
Application amount	[g/m²]	approx. 130 ± 30
Glue application		one- or two-sided
Open assembly time at 20 °C	[min]	approx. 9 ± 2
Minimum pressing time at 20 °C	[min]	approx. 15
Pressure	[N/cm²]	> 20

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.