



Jowacoll®

Folding Box Manufacturing



Powerful dispersion adhesives for the manufacture of folding boxes

- For demanding surfaces
- For high production speeds
- For bonding food packaging

Reliable and Efficient Bonding of Folding Boxes

Jowacoll® dispersion adhesives supplied by Jowat for the side seam bonding and dot gluing of folding boxes are characterized by optimum adhesion to also challenging surfaces, such as coated or varnished materials, and by excellent mechanical processing characteristics.

Flap bonding is the most often used method to close packaging made from corrugated cardboard and solid board.

Jowacoll® dispersion adhesives facilitate reliable and durable bonding—even at high processing speeds. Due to their adhesion to different materials, they facilitate fully coated surfaces in certain applications, without the need for e.g. uncoated flaps.

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Jowacoll®	705.11	705.29	732.40	732.45
Based on	PVAc	PVAc	copolymer	copolymer
Application method	wheel	nozzle	wheel	nozzle
Solids content	~52.0%	~48.0%	~55.5%	~50.5%
Viscosity	~6,000 mPas	~800 mPas	~5,500 mPas	~825 mPas
pH value	~5.0	~5.0	~7.65	~5.5
Mechanical processing characteristics	●●●○	●●●●	●●●●	●●●●
Uncoated paper	●●●●	●●●●	●●●●	●●●●
Coated paper	●●●●	●●●●	●●●●	●●●●
PE coating			●●●●	●●●●
PET film			●●●○	●●●●○
OPP film			●●○○	●●●○
UV varnish			●●●○	●●●●○
Food safety	EU	EU	EU	EU

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.

