

TECHNICAL – INFORMATION

Exakt 102-TU

<u>Type of adhesive:</u>	Hotmelt on synthetic basis
<u>Field of application:</u>	Bonding of cardboard, wood and processed wood, leather, fabrics, various plastics as well as aluminium and steel.
<u>Product specification:</u>	Test Method:
<u>Viscosity:</u>	20.900 - 28.300 mPas / 160 °C Brookfield, Thermosel, spindle 27
<u>Softening point:</u>	81 – 89 °C R & B
<u>Properties:</u>	
<u>Colour:</u>	whitish, nearly transparent (Minor colour- respectively transparency deviations may occur and are raw material bound, however, do not effect the quality).
<u>Open time:</u>	about 30 secs. (3 mm adhesive line on wood at 20 °C, working temperature: 180 °C)
<u>Processing:</u>	
<u>Working temperature:</u>	170 – 190 °C
<u>Application:</u>	by means of roller, nozzle.
<u>Bonding properties and processing hints:</u>	Exakt 102-TU provides a long open time with relatively fast setting abilities and good bond strength. It is elastic, shock resistant and shows good cold flexibility. The surfaces to be bonded have to be stable, dry and free from grease and release agents. The bonding ability of surfaces depends on their structure and finish, and has to be pretested. Sanding of the bonding surfaces improves the bond strength (remove sanding dust). Good thermal conducting substrates should be pre-heated. Also see "General recommendations for the processing of hotmelts".
<u>Shelf life and storage conditions:</u>	In closed original packaging and under normal dry storage conditions, at least 2 years without negative impact on quality.
<u>Disposal:</u>	see Material Safety Data Sheet
<u>Protective measures:</u>	see Material Safety Data Sheet