



# Jowatherm-Reaktant® 605.62/65



**Unfilled polyurethane hot melt adhesives (PUR)**

**General profile wrapping**

**For high moisture and heat resistance**

**Wide range of adhesion**

**Exceptional hot tack**

Polyurethane hot melt adhesives (PUR) have been established for many years. They are used in applications where exceptionally high bond quality is required, in particular if the end product must fulfil superior requirements in terms of moisture or heat resistance. PUR hot melt adhesives are furthermore characterized by an impressive wide adhesion range and are therefore considered true problem solvers today.

The two high-performance products **Jowatherm-Reaktant® 605.62** and **Jowatherm-Reaktant® 605.65** optimally complement each other and impress with their exceptional hot tack. **Jowatherm-Reaktant® 605.65** is characterized by a long open time and a wide application window.

This makes the adhesive a basic “all-rounder” for many processes. Whether thin, thermoplastic foils, e.g PVC, decor papers or fleece backed veneers – **Jowatherm-Reaktant® 605.65** joins a multitude of widely used laminating materials.

**Jowatherm-Reaktant® 605.62** is the ideal complement for demanding requirements. The key features of this adhesive are its high green strength coupled with a short open time. Whether in fast wrapping processes with feed speeds of over 100 m/min or for thick, high-tension laminating materials such as CPL or thermoplastic foils – **Jowatherm-Reaktant® 605.62** has become established as a versatile and universal product for general profile wrapping of wood-based substrates.

## Technical Details

		Jowatherm-Reaktant® 605.65	Jowatherm-Reaktant® 605.62
Technical data	Processing temperature [°C]	130 – 150	130 – 150
	Viscosity at 140 °C [mPas]	approx. 37,000	approx. 30,000
	Open time [s]	18 ± 5	9 ± 3
	Density [g/cm³]	1.1 ± 0.1	1.1 ± 0.1
	Feed speed [m/min]	10 – 60	15 – 100
Laminating and carrier materials	Wood, wood-based materials (MDF, particleboard, plywood, ...)	●	●
	Finish/Décor foils	●	●
	Thermoplastic foils (Alkorcell, PP, PVC, PET, PMMA, ...)	●	●
	Laminates (CPL, ...)	○	●
	Veneer, with fleece backing	●	●
	Raw veneer	○	●

○ technically possible    ● technically preferred

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