



**Jowat**  
GREEN ADHESIVES

# Jowatherm-Reaktant® MR 607.90



**PUR hot melt adhesive with hazard-free labeling for edgebanding**

- Wide range of applications
- Improved occupational safety
- Easy to process

## One adhesive combines safety with performance

**Jowatherm-Reaktant® MR** adhesives facilitate higher workplace safety and save time and money for mandatory training—without forgoing the unrivaled quality of PUR technology.

**Jowatherm-Reaktant® MR 607.90** is a PUR edgebanding adhesive. Benefit from high resistance to water and heat, good initial strength, a great breadth of adhesive power, and a cost-saving formulation. A white version, **Jowatherm-Reaktant® MR 607.91**, is also available for high-quality bondlines on furniture components with different decor colors.

### Jowatherm-Reaktant® MR 607.90/91

PUR hot melt adhesive with hazard-free labeling for edgebanding

Based on	PUR MR
Appearance	beige, white
Processing temperature	120°C–140°C
Crosslinking speed	● ● ○
Heat resistance	● ● ●
Water resistance	● ● ●
Feed speed	● ● ○
Yield	● ● ○



#### What are PUR hot melt adhesives with hazard-free labeling?

One-component moisture-curing PUR hot melt adhesives have been an established technology for decades. The difference between conventional and hazard-free PUR hot melt adhesives lies in the content of free **monomeric diisocyanate**. Depending on the concentration, isocyanates have an irritating effect on the skin, mucous membranes, eyes and respiratory tract, but can also cause **allergic reactions**. Products containing more than 0.1 percent isocyanates must therefore be labeled with the corresponding hazard symbols. As of August 24, 2023, everyone within the European Union who comes into contact with PUR hot melt adhesives will be required by law to have completed a mandatory training. However, adhesives with a free monomeric diisocyanate content of **less than 0.1 percent** are **not subject to hazard labeling**—and therefore also **not subject to the training requirement**.

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.