



Jowatherm-Reaktant® MR

607.90



Monomer-reduced PUR edgebanding adhesive (PUR MR)

Also available as granules

**For all standard edgebands
(e.g. ABS, PP, veneer, resinated paper)**

No GHS labelling necessary*

No P and H statements necessary*

Also for softforming

(*according to EU regulation 1272/2008 and EU directive 2008/58/EC)

One-component, moisture-curing PUR hot melt adhesives have been an established technology in the wood and furniture industry for several decades.

In general, conventional PUR hot melt adhesives have an excess of free monomer isocyanate (usually 4-4'-diphenylmethane diisocyanate – short MDI) in the order of approx. 2 %. Since 2012, products containing isocyanate which have a free monomer isocyanate content of 0.1 % or more need to be labelled with the GHS hazard pictogram No. 8 (health hazard) and the relevant safety information (H and P statements). Adhesives with a free monomer isocyanate content below 0.1 % are not subject to labelling restrictions with regard to hazardous substances.

Jowat has already been working successfully on alternative technologies which are below the limit of 0.1 % since the beginning of the 21st century. The **Jowatherm-Reaktant® MR** (monomer-reduced) product group from Jowat provides several PUR hot melt adhesives for a wide range of applications which are not classified as hazardous substances.

Jowatherm-Reaktant® MR 607.90 is an edgebanding adhesive and an established product in this series. The PUR hot melt is suitable for bonding standard edgebands (ABS, PP, PVC, veneer, resinated paper) on throughfeed lines. The white product variant is **Jowatherm-Reaktant® MR 607.91**.

Jowatherm-Reaktant® MR 607.90/91

For automatic edgebanders. Wide field of application, e.g. edges made of HPL/CPL, polyester, PVC, ABS, PP, resinated paper, solid wood or veneer.

Polymer basis	PUR MR
Processing temperature [°C]	approx. 140
Density [g/cm³]	approx. 1,3
Viscosity at 140 °C [mPas]	approx. 75.000
Colour	light beige, white

Jowat® 930.94

For flushing out applicator units for PUR hot melts. Contains a reaction stopper additive, preventing the crosslinking of the adhesive.

Polymer basis	flushing agent
Processing temperature [°C]	approx. 140
Density [g/cm³]	approx. 0,9
Viscosity at 140 °C [mPas]	approx. 50.000
Colour	red



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.