

Kebony®

Product Selection



**One-component PUR prepolymer adhesives
for assembly and surface bonding**

Durable and high bond strengths

Optimum product characteristics for individual processes

PUR prepolymer adhesives are particularly recommended for applications that are subject to high durability requirements. For example, the bonding of wood products treated with Kebony technology. Kebony technology is an environmentally friendly, patented process developed in Norway that permanently enhances the properties of sustainable softwood and improves the stability, resistance and durability of the wood. Kebony is a low-maintenance material which does not need any additional treatment beyond normal cleaning.

Bonding this type of wood modified with bio-based liquids requires a special adhesive. PUR prepolymer adhesives from the Jowapur® series of Jowat combine a multitude of technical benefits with a consistent high product quality. The adhesives are characterized by their good resistance to water and to high temperatures. One-component PUR prepolymer adhesives cure by reaction with mois-

ture and are free of formaldehyde. Due to the solids content of 100 percent, they require only a low application amount compared with other adhesive systems.



Jowapur® 681.10

Assembly and surface adhesive with short assembly time.

Polymer basis		1-comp. polyurethane prepolymer
Open time	[min]	~ 10
Pressing time	[min]	~ 10
Viscosity at 20°C	[mPas]	~ 15,500

Jowapur® 686.60

Assembly and surface adhesive with long assembly time.

Polymer basis		1-comp. polyurethane prepolymer
Open time	[min]	~ 45
Pressing time	[min]	~ 135
Viscosity at 20°C	[mPas]	~ 10,500

Jowapur® 687.40

Assembly and surface adhesive with very wide range of adhesion and medium assembly time.

Polymer basis		1-comp. polyurethane prepolymer
Open time	[min]	~ 35
Pressing time	[min]	~ 115
Viscosity at 20°C	[mPas]	~ 8,000

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 variety of different applications, substrates, and processing methods that are 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 in normal processing conditions, and appropriate fit-for-purpose testing are absolutely necessary. For the specifications and for further information, please refer to the latest technical data sheets.