

CONSTRUCTION

EKOPUR J

ONE COMPONENT POLYURETHANE ADHESIVE

DESCRIPTION

Ekopur J is a one component adhesive cured with moisture. Contain no volatile organic solvents. Application parameters of the adhesive can be adjusted to customer specific requirements.

APPLICATION AND USE

Polyurethane 1k system for use as an additive for bonding porous materials as wood, styrofoam, polyurethane foam with metal sheet. Example of application: bonding polyurethane thermal insulation during door production.



ADVANTAGES

- Easy application
- May be used with hand and machine method
- Contains no volatile organic solvents

TECHNICAL DATA

The data below are laboratory data. They may vary in practice due to surface properties of the substrate, humidity, pressure, and other factors.

PROPERTIES

Parameter	Value
Viscosity at 25°C	3500 - 5000 mPas
Gel time at 20 °C	10 – 15 [min]
Gel time with additional water at 20 °C	5 – 8 [min]

APPLICATION METHOD

Adhesive may be used by hand method or with use of mechanical applicator. Bonded surfaces should be clean, free from dust and oil. One side should be covered with adhesive. Bonded elements should be press down with the press machine. Additional sprayed layer of water and higher temperature accelerate the curing process. For details, please see the Application Instructions.

SAFETY INSTRUCTIONS AND LIMITATIONS

When applying the product, use standard PPE meant for work with chemicals: safety gloves and goggles, protective clothing etc. Immediately change the clothes if they become soaked with components. For detailed safety information please see the Material Safety Data Sheet.

Failure to follow the application equipment operating manual and particularly its poor technical condition, insufficient cleaning and lack of maintenance, leads to a change in the ratio of supplied components which reduces material properties or makes the process completely impossible.

PACKAGING AND TRANSPORTATION

Adhesive is packed into barrels/canisters with a capacity of 20 or 30 litres. Containers are delivered on pallets. After arranging with the customer, the material can be delivered in alternative packages (for instance 200 litres barrels or 1000 litres containers.)

The warranty period for properly stored material is 6 months

STORAGE AND SHELF LIFE

The material shall be stored in airtight containers and in dry and well-ventilated areas at 10 - 30 °C.

DISPOSAL

Follow local regulations.

APPROVALS AND CERTIFICATES

- Hygienic assessment (PZH)

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ADDITIONAL DOCUMENTATION

- EKOPUR J MSDS

LIST OF REPRESENTATIVES

- AUSTRIA: Minova MAI GmbH
- CZECH REPUBLIC: Minova Bohemia s.r.o.
- FRANCE / BELGIUM: Sales office Minova France / Belgium
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- ITALY: Minova CarboTech GmbH Italy branch
- KAZAKHSTAN: Minova Kazakhstan LLP
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CUSTOMER SERVICE

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