



## POINT 304 PUR D4 EXPRESS CONSTRUCTION WOOD ADHESIVE

POINT 304 PUR D4 EXPRESS ADHESIVE very fast one-component, polyurethane-based construction adhesive with the highest moisture resistance class D4 according to DIN EN204 and extremely high adhesive strength. Pressing time only 20 minutes. Can be used on slightly damp surfaces. Resistant to extreme temperatures. Used for indoor and outdoor work, when glued surfaces are frequently or long-term exposed to water or condensation.

### Advantages

- Highest water resistance class D4-DIN EN204.
- Fast curing, pressing time only 20 min.
- Easy to sand.
- Wide temperature range  $-30\text{ }^{\circ}\text{C}$  ...  $+100\text{ }^{\circ}\text{C}$ .
- Application temperature from  $+5\text{ }^{\circ}\text{C}$ .
- Good adhesion to porous and non-porous surfaces.

### Perfect adhesion with:

- All types of wood.
- Hardwood.
- Tropical wood.
- Plywood.
- OSB.
- All types of chipboard.
- Other wood products.
- Metal.
- Concrete.
- Polystyrene.

### Areas of application

Fastening and gluing wooden elements to other various porous and non-porous elements such as wood, metal, concrete, polystyrene, etc. Manufacture of furniture and boats. Fixing the raised floor using mechanical fasteners. For all bonding applications requiring high water resistance.

## TECHNICAL DATA SHEET

### Technical specifications

Indicator	Units	Certifications	Value
Colour			Transparent
Basic raw materials			Polyurethane prepolymer
Consistency			Liquid paste
Water resistance class		DIN EN204	D4
Density	g/ml	ASTM D1875	1,1
Pressing time	min.		20
Correction time	min.		5
Tack-free time	min.	ASTM C679	5-15
Viscosity	mPa		3000-4000
Profitability	2/m <sup>2</sup>		150
Working temperature	°C		+5 ... +35
Heat resistance after curing	°C		-30 ... +100
Frost resistance during transportation	°C		-10 (may shorten the shelf-life)
Weight	gr.		750

### Certification

D4-DIN EN204

### Directions of Use

Surfaces must be dry, clean and free from grease. One of the surfaces must be porous or both, to provide better adhesion. Slightly moistening the base will enhance adhesion. Apply a thin layer of glue with a brush to one or both surfaces and join the parts for 15 minutes (at least 2 minutes). Pressing time 20 minutes. Uncured glue can be cleaned with acetone. Working environment temperature from +5 °C to +35 °C.

### Storage conditions

Store upright in a dry place at +5 °C to +25 °C. Expiry date - 15 months from date of manufacture, subject to storage regulations.

### Packaging

750 gr. plastic bottle, 12 bottles per box. 840 pcs. on a pallet.

### Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request.

### Waste management

Completely empty the packaging and dispose of properly.