

# Jowat® epoxy resin 692.30



**Construction adhesive for load-bearing wood parts**

**Suitable for bonding threaded rods\***

**Joining element for wood-concrete boards**

**Resin for repairs and renovation**

**No foaming, no shrinkage**

**Can be sanded and painted**

**Free of isocyanates and solvents**

(\* Meets the minimum strength required by the standard DIN EN 1995-1-1/NA for Switzerland)

## 2-C epoxy resin

This highly resilient, durable construction and high-performance adhesive can be used especially for gluing steel rods, repair works as well as for filling gaps and cracks in wood.

In addition, **Jowat® 692.30** is also the product of choice for bonding materials like glass, metal, concrete, stone, sanded unplasticised PVC and sanded polyester.

Steel rods glued with **Jowat® 692.30** meet the

minimum pull-out resistance required under the DIN EN 1995-1-1/NA for Switzerland. Approvals and certifications for other countries require separate testing. Suited for interior as well as exterior applications.

The 2-component adhesive is available in convenient 400 ml / 580 g side-by-side cartridges as well as in larger containers (25 kg hobboscks/ 190 kg drums) for industrial dosing and mixing units.

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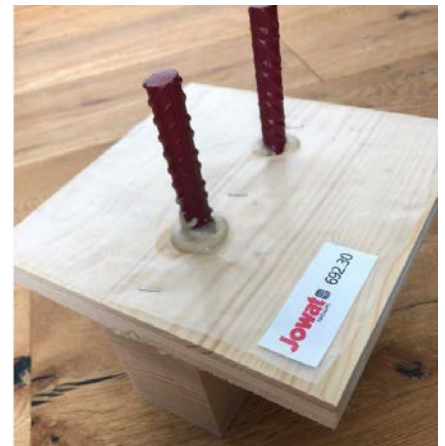
		Component A	Component B
Solids content	[%]	approx. 100	approx. 100
Density	[g/cm <sup>3</sup> ]	approx. 1.42	approx. 1.54
Mixing ratio	[volume]	2	1
Mixing ratio	[weight]	100	50
<b>after mixing</b>			
Processing time/ Pot life at 20 °C	[min]	approx. 25 - 35	
Appearance		beige	
Final strength at RT	[h]	> 24	
Viscosity at 20 °C	[mPas]	50,000	
Fast curing at 80 °C	[min]	< 30	
Shore hardness		D 85	
Tensile strength (following DIN EN ISO 527)	[N/mm <sup>2</sup> ]	48	
Temperature resistance	[°C]	-40 up to +120 (short-term higher)	



Renovation



Injection



Wood-concrete boards

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.