



Jowapur® 681.xx



1K PUR adhesive range for load-bearing glued timber structures

- Increased efficiency due to adapted process times
- Improved rheological characteristics for optimum wetting
- Tested in accordance with EN 15425:2017 adhesive type I

Glue Like You Want

Are you manufacturing load-bearing timber assemblies and looking for a way to improve process efficiency? Then choose a tailor-made adhesive of the **Jowapur® 681.xx** product range.

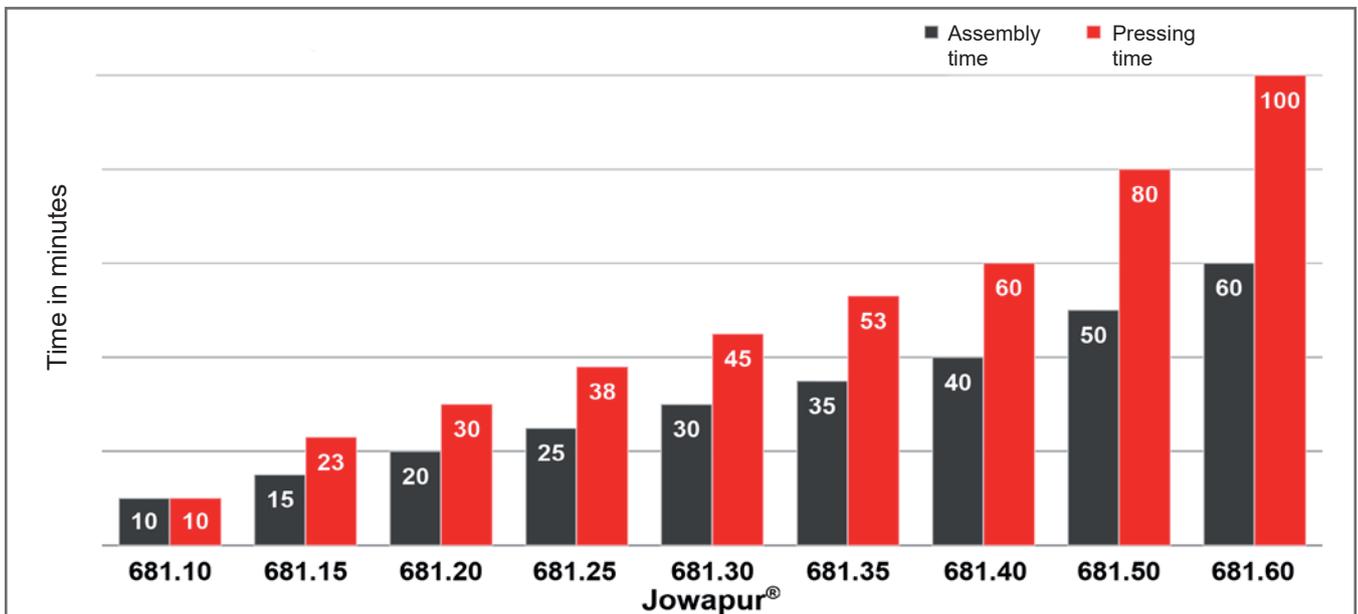
The perfect ratio between assembly time and pressing time of **Jowapur® 681.xx** opens up completely new opportunities to increase machine output and process reliability—without further investment. Shorter pressing times facilitate higher productivity and can reduce the costs of your processes. Plant managers get more flexibility to streamline the operation of new systems and can optimize the use of capital.

Adhesives of the **Jowapur® 681.xx** product range are reinforced with fibers which provide an additional benefit in the manufacturing of glulam or fingerjointed assemblies. The fibers minimize movement in the uncured bondline when fingerjointed assemblies are transferred to storage for curing and reduce the risk of laminations sliding apart in the press in the production of glulam.

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One-component PUR adhesive range for load-bearing glulam (Jowapur® 681.10 to 681.60)

Possible applications	CLT, glulam, fingerjointing (comb application and contactless application)
Characteristics	free of formaldehyde and solvents; emission-free and odorless in cured state; beige color
Adhesive type EN 15425 – I – 70 – FJ – 0,1 – w	for bonding fingerjointed assemblies in lamellas of load-bearing timber structures made of spruce, fir, pine, Douglas fir, European larch, and pressure impregnated pine
Adhesive type EN 15425 – I – 70 – GP – 0,3 – w	for general purposes in the manufacture of bonded load-bearing timber structures made of spruce, fir, or pine wood—or Douglas fir when used in combination with the primer Jowat® 409.67



Ideal assembly time–pressing time ratios of the Jowapur 681.xx product range.

The values indicated were determined at a relative wood moisture content of 12%, a joint thickness of 0.1 mm, and a temperature of 20°C (ambient air and material temperature).

The information in this brochure is based on laboratory tests carried out in-house and practical experience, and does not constitute a guarantee of properties. Due to the variety of applications, materials used and processing methods, over which we have no influence, no liability can be derived from this information nor from the use of our cost-free technical consulting service. Before processing, please request the individual data sheet and take note of it! It is absolutely essential that you carry out your own tests under everyday conditions, suitability tests under production conditions and corresponding serviceability tests. Specifications and further information can be found in the latest technical data sheets.