

# KLEIBERIT 316.0

## PVAC Dowel Glue

### Fields of application

- Bonding of structural components with automatic dowelers
- Dowel bonding for frame construction (also hardboard)
- Mini dovetail bondings of wooden frames
- Knot-sealing machines

### Advantages

- Optimal viscosity
- Good flowing properties - well sprayable
- No incrustation and blockage of the nozzle

### Properties of the bond

- High bond strength after setting
- Tough-elastic glue film

### Properties of the glue

<b>Base:</b>	PVAC-dispersion
<b>Colour:</b>	white
<b>Density, at 20 °C:</b>	approx. 1.05 g/cm <sup>3</sup>
<b>pH value:</b>	approx. 5
<b>Viscosity at 20°C -Brookfield RVT</b>	
<b>Sp 2/20 rpm:</b>	approx. 470 ± 150 mPa s
<b>-4 mm-DIN-cup:</b>	approx. 33 sec.
<b>Chalk point:</b>	approx. +8° C
<b>Identification:</b>	identification not required according to EU regulations (see our safety data sheet)

### Application methods

- Automatic dowelers
- Presses with nozzle injectors for structural bondings
- Dosing pumps (high and low pressure) and flow guns
- Knot-sealing machines

### Application technique

The glue is ready to use, do not alter it. The glue is applied with customary automatic dowelers by injection nozzles. A blockage of the nozzle - also when continuously in operation - does not occur. During work pauses the nozzle opening does also not become encrusted.

The viscosity of the glue is such that bonding of dovetails is very well possible (can also be dipped)

For special applications the dowel glue can also be applied by means of pouring or spray pistols.

### Cleaning

Work tools and adhesive containers can be cleaned with water.

### Packaging

plastic canister, 4.5 kg net  
plastic canister, 10 kg net  
plastic canister, 26 kg net

Additional packaging sizes available upon request.

### Storage

KLEIBERIT 316.0 can be stored in factory-sealed containers for approx. 1 year at 20 °C. Due to its special application it is advised to protect the glue from frost.

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**Adhesives and Waste Disposal**

**Waste Code 080410**

Our containers are made of recyclable material. Well drained containers can be recycled.

**Service**

Our application department may be consulted at any time without obligation. The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself the suitability of our products for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical consultancy service which is rendered free of charge and without obligation.