

Weißleim D2

9803

Water-based **wood glue** for **interior use** for **furniture and interior finishing** for **professional and industrial use**

PRODUCT DESCRIPTION

Product numbers

95803

General

Universally applicable dispersion-based wood adhesive with a favourable open time; suitable for all interior wood bonding applications. The product dries transparent and produces a light-coloured glue joint.
Binder base: polyvinyl acetate dispersion.

Special properties and standards



- **ÖNORM EN 204 resp. DIN EN 204**
Resistance to moisture: Stress group D 2

Application area



Structural bonding (dowel, edge, joint and carcass bonding).
Surface bonding of wood-based materials and laminated panels (DKS, HPL, etc.)

PROCESSING

Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- Bond extractive-rich woods (exotic woods) immediately after planing!
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.

Application technique

Application method	
Manual application	Notched trowel, roller or glue application machine
Guideline value for solid wood bonding	150–250 g/m ²
Guideline value for surface bonding	100–150 g/m ²

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption.

Accurate values for consumption must be obtained by applying trial coats in advance.

Only use rustproof work tools!

Drying times

(at 23 °C and 50 % rel. humidity)



Open time: 6–8 minutes

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

The figures given above are reference values.

The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Cleaning the working equipment



With water immediately after use.

SUBSTRATE

Wood moisture

8 - 12 %

Substrate preparation

Ensure that the joints fit properly and that the surface is free from dust and grease!

For woods with a high density (hardwoods), the pressing pressure and pressing time should not be too low; roughening or sanding the wood surfaces can be advantageous.

COATING SYSTEM

Product application

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Pressing times / pressing pressure

The pressing time depends heavily on the amount of adhesive applied and the type of wood-based materials.

Guideline values for solid wood and surface bonding:

- at 20 °C: 6–12 mins
- at 60 °C: 5–6 mins

Guideline values for the bonding of laminated panels:

- at 20 °C: 20–30 mins
- at 60 °C: 4–6 mins

Add a heating time of approx. 1 min/mm material thickness to the above guideline values.

Pressing pressure:

0.2–0.7 N/mm² (2–7 kp/cm²) for solid wood and surface bonding

If the veneer is pressed for too long while hot, the wood extractives present in the veneer can cause undesirable discolouration of the wood.

Wood species such as beech, service tree or cherry are prone to red discolouration in individual cases.

The tendency of a veneer to discolour depends, among other things, on the veneer pre-treatment and the growth region.

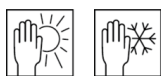
ORDERING INFORMATION

Size of trading unit

1 kg, 5 kg, 30 kg

FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

Make sure the product is protected against, direct sunlight, frost and high temperatures (above 30 °C).

Close opened containers well and use up the content as soon as possible.

Safety information



Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com**.

The product is only suitable for the industrial and professional use.