

ADLER Weißleim D 2

95803

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

PRODUCT DESCRIPTION

Product number(s)

95803

General

Universally applicable dispersion-based wood adhesive with favorable open time; suitable for all interior wood bonding. The product dries transparent and produces a light-colored glue line.

Binder base: Polyvinylacetatdispersion.

Special properties and standards

- **ÖNORM EN 204 or DIN EN 204** (moisture resistance): Stress group D 2

Application areas



- Construction gluing (dowel, edge, joint and carcass gluing).
- Surface bonding of wood-based materials and laminates (DKS, HPL, etc.)

PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- Glue wood rich in ingredients (exotic woods) immediately after planing!

Application technique

Application method	
Manual application	Notched trowel, roller or glue spreader
Standard value for solid wood gluing	150 - 250 g/m ²
Standard value for surface gluing	100 - 150 g/m ²

The product is ready to use.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Only use rustproof work tools!

Drying times
(at 20 °C)

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 equipment

the working Rinse with warm to hot water immediately after use.

SUBSTRATE**Wood moisture**

8 - 12 %

Preparation of the substrate

Ensure good joint fit and that the surface is free of dust and grease!

For woods with a high density (hardwoods), do not apply too little pressing pressure and pressing time; 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 glue applied and the type of wood-based materials.

Standard values for solid wood and surface gluing:

- at 20 °C: 6 - 12 min
- at 60 °C: 5 - 6 min

Standard values for gluing laminate panels:

- at 20 °C: 20 - 30 min
- at 60 °C: 4 - 6 min

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

Press pressure:

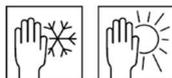
0.2 - 0.7 N/mm² (2-7 kp/cm²) for solid wood and surface gluing

If the veneer is pressed for too long while hot, the wood ingredients in the veneer can cause undesirable discoloration of the wood. Wood species such as beech, service tree or cherry are particularly prone to red discoloration in individual cases. The tendency of a veneer to discolor depends, among other things, on the veneer pre-treatment and the growth area.

ORDERING INFORMATION

Size of trading unit 1 kg, 5 kg, 30 kg

FURHTER DETAILS

Durability / storage

At least 8 months in the original sealed containers.

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

Safety-related 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 industrial and professional use.
