

- for all timber species, solvent-free, waterproof
- for indoor and outdoor use, dries to transparent finish
- ideal for pre-finished parquet, laminate and OSB

# Wood Glue D3

## Use

Ready-to-use dispersion adhesive for indoor and outdoor waterproof gluing to DIN EN 204-D3. Highest strength for all timber species and wood-based panel products. Excellently suited for assembly gluing, dowelled and mortice-and-tenon joints, wooden lipping and handicrafts. Also ideal for gluing tongued-and-grooved joints in pre-finished parquet and laminate floors. Glue dries to transparent finish, joint remains elastic and is ageing-resistant. Stand-up tube with special locking pin ensures wood glue is protected from drying out even after container has been opened.

## Constituents

Synthetic polymer dispersion, water, additives

## Substrate

Prepare workpieces to be glued for proper fitting. Surfaces for bonding shall be clean and free from grease and dust. Ideal wood moisture content is approx. 8-12 %. Higher moisture contents lengthen setting time.

## Application

Shake well prior to use and adjust to suitable temperature where necessary.

### Gluing tongued-and-grooved joints:

Apply Wood Glue D3 as uniform bead to top side of tongue such that, when tongue is fitted in groove, joints are sealed against moisture by upwardly escaping glue. Immediately wipe off escaping glue with damp cloth. Observance of floor covering manufacturer's application guidelines is essential. 250 g of Wood Glue D3 suffice for approx. 6 m<sup>2</sup> of laminate or pre-finished parquet.

### Other gluing:

Apply glue thinly to one of surfaces for bonding (for hardwood, end-grain or rough surfaces to both surfaces) and press together while still moist. Minimum pressing time is approx. 15 minutes, for laminated wood board approx. 40 minutes.

Total applied quantity should be 150 - 200 g/m<sup>2</sup>.

## Consumption

Depending on substrate and application thickness → from 150 g/m<sup>2</sup>

## Application temperature

+5 °C to + 30 °C for material, ambient air and substrate

## Open time

Approx. 15 minutes

## Drying time

Approx. 24 hours per mm coat thickness under normal conditions (at +20 °C, 65 % relative humidity and moderately absorbent substrate); allow suitably longer drying times for unfavourable conditions.

## Note

Keep out of reach of children. Ensure adequate ventilation during application and drying. Refrain from eating, drinking and smoking during use. Wear goggles. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, sewers, surface waters or ground. Hand over only fully emptied containers for recycling.

GISBAU-GISCODE for laying materials: D1

Gluing durability class: D3 – water-resistant, to DIN EN 204, tested by ift Rosenheim

## Contains biocidal products (preservatives):

Methylchloroisothiazolinone/methylisothiazolinone (3:1), benzoisothiazolinone. May cause an allergic reaction. Advice for isothiazolinone allergy sufferers is available on 0049 (0) 341 / 44655-0.

## Storage

Store in cool, though frost-free environment in properly sealed containers. Minimum shelf life in unopened containers subject to proper storage: 48 months from production date (see batch label).

## Item No.

102794	60 g	Tube
102404	250 g	Tube
102428	500 g	Thin-tipped bottle
102442	1.0 kg	Thin-tipped bottle

## Note:

All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.