

Product Information:

Floor Glue 433

Moisture resistant D3, for wood and laminate floors.

General description and application:

Floor Glue 433 is a water based, high-strength and moisture resistant adhesive, with a special flow, making it especially suitable for gluing of tongue and groove in laminate and other wooden floors

The adhesive is also very suitable as all-round wood glue for laminating of wood for furniture, kitchen tables, assembling of frame wood etc.

Floor Glue 433 has been added a UV trace substance.



Physical / chemical properties:

- Type: *Moisture resistant PVAc-dispersion*
- Colour: *White*
- Consistency: *Easy flowing*
- Solids content: *approx. 51 %*
- Viscosity: *approx. 13,000 cP, Brookfield RVF, 20 rpm, 20 °C*
- Specific gravity: *approx. 1.1 kg/L*
- Shelf life: *Minimum 12 month in unopened packing if stored cool. Must be protected from frost.*
- Packaging:

Item no	Size
6410	750 mL bottle

Cured adhesive:

- Colour: *Mat transparent*
- Resistance to water: *Good (EN204/205, class D3)*



Directions for use:

When used for laminate floors:

- Preparation:** *The laminate floor must be acclimatized according to the directions of the supplier. Tongue and groove must be free from dust.*
- Conditions for use:** *+15 °C to +25 °C. The relative humidity of the room must be between 30 and 65 %. All work with water containing products like paperhanging, painting etc must be finished and dried.*
- Application:** *The adhesive is applied in both the long and short side of the board. The boards are pressed together immediately, making the adhesive slightly visible. Surplus adhesive is immediately removed with a wet cloth.*
- Yield:** *15 - 25 m²/L, depending on the size of the boards.*
- Assembly time:** *The boards must be assembled within 5 minutes, while the adhesive is still wet, making the adhesive slightly visible.*
- Curing time:** *Allow the adhesive to dry at least 24 hours before using the floor.*
- Cleaning:** *Adhesive on the skin is removed with water and soap. Tools are cleaned with water while the adhesive is still wet. Please note that dried adhesive can be very difficult to remove. Small spots can often be removed by rubbing with a cloth wrung in lukewarm water.*

Always follow the instructions of the laminate floor supplier.

When used as a wood adhesive:

- Preparation:** *The surfaces must be well adjusted, clean and dry. Optimum results are obtained with newly worked wood. The adhesive is applied on one surface. When bonding hard woods, two-sided application is recommended, as well as increasing assembly time and pressing time. The surfaces are pressed together while the adhesive is still wet.*
- Application temperature:** *Min. +10 °C.*
- Pressure time:** *Min. 10 minutes for pine at 20 °C. Pressure time should be increased for hard woods, double-sided application, lower temperature, higher humidity of the air and higher moisture content of the wood. Full strength is usually obtained after 24 hours. Full water resistance is obtained after approx. 7 days.*
- Treatment:** *Bonded elements, which are exposed to the weather, must always be adequate protected by a surface coating.*

All stated times are meant as a guideline. Sufficient tests should be carried out to establish final working conditions.

For more detailed information on wood bonding we refer to the brochure » WOOD GLUE – Product Guide «.

Health and safety:

For further information on safety, refer to product safety data sheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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