

D-100



Fast setting, crystal clear water resistant acrylic wood glue



■ PROPERTIES

Fast setting and flexible white carpentry glue. It becomes crystal clear when it dries. With excellent resistance to moisture. It provides long-term durability for every woodworking application. It is durable against vibrations and impacts of woods. Ideal for bonding large wood surfaces on the heat press. Resistant to 115°C for 130 minutes, without being affected. It exceeds all D3 per EN 204/205 and D2F per EN 12004 standards for bonding hard and soft woods with adhesion strength of 5.0 N/mm².

■ APPLICATIONS

DUROSTICK D-100 is suitable for bonding exterior, and exposed to water, wood structures like pergolas and window frames. Bond securely oak doors, even wood stairs and wood floors, while protecting the bond from moisture. Use it also in shipbuilding and for all the interior woodwork. Suitable for bonding cork and expanded

or extruded polystyrene to concrete, wood and MDF as well as plaster and brick.

Distinguished for its advantages at furniture building and construction made from hard or soft woods, such as beech, oak, walnut, oregon, rosewood, mahogany, and Swedish.

■ USE

1. Surface preparation

The application surface must be clean, dry, free from dust and loose paint.

2. Application

Apply the adhesive and spread it evenly, with a brush or a roller, on both surfaces to be bonded.

When the packaging bottle is used, cut the nozzle at the required length, so as to ensure regular flow of the adhesive, and apply on both surfaces to be bonded.

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Join within 10-15 minutes and secure the pieces with clamps for 3-5 hours, depending on the ambient humidity and temperature.

Full bonding is achieved after 24 hours.

■ LIMITATION OF USE

It is not recommended to use the adhesive when the temperature is below +8°C. While the adhesive is still fresh, the temperature should not drop below + 4°C.

■ CLEANING

Remove any excess glue immediately with a damp sponge. Clean all tools and hands with warm water.

■ CONSUMPTION

200gr/m².

■ STORAGE

Store in places protected from frost in closed containers for 12 months from production date.

■ SAFETY DIRECTIONS

The product needs no hazard labeling based on current European and National legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

■ PACKAGING

Carton box with 15 bottles of 500gr each one
4kg container
125kg barrel (special order).

TECHNICAL SPECIFICATIONS (Measurement conditions 23°C and 50% R.H.).	
■ Color	White, becomes transparent when dry
■ Density	1.05±0.05kg/lit
■ Solids by weight	50% w/w
■ Dilution with water	Up to 5%
■ Application temperature	From +8°C to +35°C
■ Temperature resistance in heat press	Up to 115°C for 130 minutes
■ Adhesion strength	5.0 N/mm ² , per EN 1348
■ Initial bonding	30-35 minutes

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