

FAST CURE WOOD GLUE

Description

Fast Cure Wood Glue is a one-component, fast curing liquid polyurethane adhesive. It possesses high water resistance and bonding strength.

Properties & Features

- Easy application, low viscosity
- High bond strength
- Water resistant (D4-DIN EN204)
- Can be used on slightly humid surfaces
- Resistant to temperature extremes
- Resistant to moisture and chemicals

Fields of Application

- Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc.
- Furniture and boat production.
- Fixing of raised flooring laying in combination with mechanical fixtures.
- All bonding applications that need a high water resistance

Directions for Use

Do not use at temperatures below +41 °F. The elements to be bonded must be properly clean and free from dust and grease. One of the substrates must be porous to ensure better curing. Moistening the substrates slightly will provide stronger adhesion. Apply the adhesive with a brush as thin film to one or both surfaces and join the parts within 2 minutes (minimum after 2 minutes). Press the elements together at least for 15-20 minutes. Uncured adhesive can be cleaned by acetone.

Remarks & Restrictions

- Because this adhesive cures by atmospheric moisture, the shelf life is limited once the bottle is opened. The bottles must be kept tightly closed after use.
- Storage above +95 °F and below 14 °F may shorten the shelf-life.
- Pressing time depends on ambience conditions (temperature, humidity etc.) and porosity of the surfaces to be bonded

Product Information

Packaging	15 Fl. Oz. / 445 ml
Shelf Life	12 months
Storage	At cool and dry ambient. In between +41°F to +86°F. max. 60% relative humidity.

Technical Data

Parameter	Method / Conditions	Value
Basis		Polyurethane dispersion
Curing System	Moisture curing	
Consumption		Approx. 150 ml/m ²
Tack Free Time	ASTM C679	5-15 min
Specific Gravity	ASTM D792	9,31 (lbs per gallon)
Viscosity	ASTM D3236	5000-15000 cps
Compression Time		At least 15 min*
Water Resistance		Excellent
Temperature Resistance		Between -22°F and +212°F
Application Temperature	Ambient and surface	Between +41°F and +95°F

Safety

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Store in a well-ventilated place. Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

Disclaimer

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.