

UHU woodtite



UHU woodtite is a liquid wood-swelling agent for securing loose wood joints and dowel connections, also in combination with metal and many plastics.

Specification:	Appearance:	milky white, in thin layers bluish
	Consistency:	low viscous dispersion
	Viscosity [d dPa·s]:	0.5 – 5.0
	Base:	acrylic acid ester copolymer
	Solvent:	water
	pH value:	approx. 2.5
	Density (g/cm ³):	approx. 1.08
	Danger symbol:	none
	Danger class:	no special labelling required

Properties:

UHU woodtite is suitable for all standard types of wood. The low viscous liquid adhesive penetrates joints, cracks and gaps, swells the wood fibre and penetrates into the capillaries of the wood structure. A portion of the acrylic ester resin then settles in the capillary tubes and by this reinforces the swollen structure. Therefore, loose joints, plugs etc. (wood to wood and wood to metal) will get fixed and stable.

Method of use:

Clean the objects to be treated such as garden tools from dirt and dust. Then pour UHU woodtite generously into the joints. In order to achieve a better distribution of glue in the gaps, we recommend to shake the loose part a bit.

UHU woodtite is designed to be very liquid in order to be effective. Thus, parts where the adhesive could leak out should be covered with masking tape or with plasticine. Excess fluid should be wiped off immediately with a cloth.

After application, UHU woodtite is first bluish but becomes clear (transparent) when dry.

The drying process depends on the absorptive capacity of the wood, the amount of UHU woodtite applied and the ambient temperature. The repaired items should not be handled until the glue has dried transparent. This takes approx. 1 hour; however, the item should not be put under stress for at least 12 hours.

Application examples:

Furniture (backs of chairs, legs of tables, cupboard doors etc.), DIY furniture, garden furniture, tools with wooden handles (rakes, hoes and spades etc.), cleaning utensils (brooms, scrubbing brush handles etc.), wooden toys (rocking horse, wood train, wooden car etc.).

Cleaning:

As long as UHU woodtite is still liquid or moist, it can be removed easily with a damp cloth. When dry it can be removed with methylen-chloride (dichloromethane).

Protective measures:

UHU woodtite is non-toxic and does not irritate the skin. UHU woodtite should be protected against frost.

UHU

Technical Data Sheet

UHU woodtite



Package size: Bottle 52g

Note:

This information is the result of carefully executed tests. This Technical Data Sheet has been prepared to the best of our knowledge to provide you with advice when gluing. We cannot be held responsible for the results or any damage suffered, as the variety of factors involved (type and combination of materials and working method) are beyond our control. Users have to carry out their own checks and trials. Liability can only be accepted for the consistently high quality of our product.