

WOOD FIX INDOOR TECHNICAL DATASHEET

Version: 2020-02-24

PRODUCT DESCRIPTION

Simple adhesive based on PVAc (polyvinyl acetate) in dispersion form with additives. This adhesive has very high adhesion to wood (among other materials) and produces bonded joints with high strength and good heat resistance. This adhesive bonds quickly and is suitable for adhesion without pressing as well as with cold or hot pressing.

AREA OF USAGE

Primarily intended for wood adhesion, indoor joint bonding, dowel adhesion, veneering, assembly adhesion, frame edge manufacture, etc. This adhesive is also suitable for use on many other cellulose materials, such as paperboard, cardboard, textiles, fibreboard, etc.

WORKING INSTRUCTION

1. The workpieces must be well conditioned in +18 to +20°C and well adapted. Moisture in wood: approx. 8-12%. 2. Apply the adhesive in an even layer on one or both of the surfaces that are to be bonded together. An adhesive coating on both surfaces produces the strongest bonded joint. 3. Assembly time 0-5 minutes, within which timeframe the material parts are pressed together while the adhesive is still wet. 4. Press and hold the bonded joint under pressure until a sufficiently strong bond has formed. Pressing can either take place at room temperature or at higher temperatures up to a maximum of +60°C. The required pressing time depends on a number of factors, such as the wood's moisture quotient, porosity, pressing temperature, etc.

SAFETY

According to applicable legislation, the product's contents are not classified as a health or fire hazard. Please see the safety data sheet for additional information.



Disclaimer: The technical data we present, as well as our instructions and recommendations are all based on a variety of tests and our experience. They are intended to help the user to find the most suitable working method and get the best possible results. Since the users working conditions is beyond our control, we cannot accept any responsibility for the results obtained by the product.

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TECHNICAL DATA

| Properties before application | |
|-------------------------------|--|
| Adhesive type | Simple adhesive |
| Binder | PVAc dispersion |
| Solvent | Water |
| Viscosity | 10,000-12,000 cps, spindle 5/10 rpm, +20°C |
| Colour | White |
| Density | 1.07 g/cm3 |
| Dry matter content | 46 ± 1% |
| Adhesive consumption | 150-200 g/m² |
| Thinner | Water. Should not be thinned. |
| Flammable | No |
| Storage | +10 to +20°C in sealed pack- aging. |
| Application tool | Adhesive roller/spreader, toothed putty knife, brush |
| Cleaning agent | Water |
| Properties after application | |
| Colour | Opaque |
| Moisture resistance | Class D2 according to DIN EN 204 |

CONTACT US

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