

ISPOWOOD

DESCRIPTION

ISPOWOOD is water based polyvinyl acetate homopolymer adhesive. It has D2 standards that forms transparent and strong layer in order to bond massive and furniture frames even if the humidity rate is high.

PROPERTIES (uncured (at 25 °C / 50 % RH))

Specification	Condition	Value	METHOD
Appearance	25°C	Viscose liquid	Visual
Colour	25°C	White	Visual
Odor	25°C	Characteristic	Visual
pH	25°C	3.5-5	DIN/ISO 976
MFFT	0-18°C	5°C	DIN ISO 2115
Viscosity	25°C	21500 ±3500 mPa.s	DIN EN ISO 2555
Density	25°C	1.05 ± 0.04 g/cm ³	ISO 3507 /DIN 12797
Boiling Point:	100°C	100°C	ISO 3924:2016
Vapour pressure	20°C	2300 Pa	TS/DIN EN 13016-2
Solids	105°C/3h	% 36±2	DIN EN ISO 3251
Solubility in water	25°C	Partly soluble	Visual

INSTRUCTIONS FOR USE

The application surface should be free from all sorts of dust, oil and dirt. The surface and environment temperature should be over +5°C during gluing operation. The humidity of the wooden material to be adhered should be between %8-12. The product is ready for direct use. Not advised to add water. Stir thoroughly before using and apply with a brush or roller. Apply evenly to the surface and without any extreme amounts (150-200 g/m²). Close the cover of the pack tightly after use.

CAUTION

Protect from sunlight, freezing and moisture. Wear any liquid-tight rubber or vinyl gloves. Consult Material Safety Data Sheet for further information. Please review the Material Safety Data Sheet.

STORAGE, SHELF LIFE, PACKAGING

Possible packaging: 1 kg plastic bottle, 30 kg pails, 1000 kg IBC tank.
ISPOWOOD glue is stable for 1 year when stored at a temperature range between 5-30°C in its original closed packaging.

NOTES

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.