

# Product Information

## **WOOD ADHESIVE COLD**

### **AREA OF USAGE**

Gluing indoors of newly worked wood, chip and fibre boards, laminated plastics, specially during the winter – blocks, joints, pegs, mounting, edges etc.

### **PROPERTIES**

The gluing can be done in temperatures down to  $-10^{\circ}\text{C}$ . The product withstands temperatures down to  $-40^{\circ}\text{C}$ . It will freeze hard but can be used after thawing and when stirred. Non flammable and non toxic.

### **JOB SPECIFICATION**

The humidity in the material may not be more than 10%. The surfaces must be even, clean and free from loose particles and resin. The adhesive must be applied on both surfaces with a brush, spatula or roller. Immediately after the application the surfaces must be pressed together under high pressure, 2 – 4 kg/cm<sup>2</sup>. The pressure must be balanced so that the surfaces are thoroughly joined but without pressing out the glue.

The pressing time varies between 15 min. and 3 hrs depending on temperature and how absorbing the material is. At  $+20^{\circ}\text{C}$  the typical pressing time is between 15 and 30 min. and at  $+5^{\circ}\text{C}$  between 2 and 3 hrs.

### **TECHNICAL DATA**

<b>BASE</b>	PVAc-dispersion
<b>COLOUR</b>	White
<b>SPECIFIC GRAVITY</b>	Approx 1,1 kg/litre
<b>DRY CONTENT</b>	Approx 38%
<b>VISCOSITY</b>	Approx 7000 cp
<b>JOB TEMPERATURE</b>	Minimum $-10^{\circ}\text{C}$
<b>PRESSURE</b>	1-5 kg/cm <sup>2</sup>
<b>PRESS-TIME</b>	2-3 hrs at $+5^{\circ}\text{C}$ , 15-30 min. at $+20^{\circ}\text{C}$
<b>TEMPERATURE PERMANENCE AFTER DRYING</b>	- $40^{\circ}\text{C}$ -- $+70^{\circ}\text{C}$
<b>STORAGE</b>	At least 1 year in well sealed container in a frost free place
<b>PACKAGING</b>	750 ml., 5,0 and 25 litres
<b>CONSUMPTION</b>	Approx 0,2 litre per m <sup>2</sup>
<b>ESTIMATED LIFETIME</b>	At least 10 years providing that the joint has the correct measurements
<b>PROTECTION</b>	The product is not classified as flammable or dangerous

The technical data we present as well as our directions and recommendations are all based on a large number of tests and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our control we can not accept responsibility of any kind for the results obtained when the product is used.