

# CARPENTER MÖBEL KLEISTER

## PT 44

**PRODUCT**

Universal carpenter’s adhesive of class D2 based on vinyl dispersion with modifying and refining agents added.

**APPLICATION**

Adhesive intended for gluing structural traditional wood, chipboard and other wood based materials.

**PROPERTIES**

- transparent joint
- does not contain organic solvents or formaldehyde
- very high adherence to materials glued

**TECHNICAL DATA**

No	Inspected property	Requirements
1.	Colour of the adhesive	white
2.	Colour of the joint	transparent
3.	Dry mass	45% ± 3
4.	pH	3.7 ± 0.5
5.	Density	18.000 mPa*s ± 2,500
6.	Viscosity (Brookfield’s method)	minimum 4.5 MPa after 25 minutes
7.	Open time (temperature 20°C, humidity 50%)	8÷10 min

**INDICATIONS FOR APPLICATION**

Prior to usage, mix thoroughly. Apply on clean surfaces with typical tools such as: brushes, stopping knives, cylinders.

Optimum gluing conditions:

- temperature of the adhesive and materials glued    15÷25°C
- wood dampness    8÷12 %
- air relative dampness    50÷80%
- amount of adhesive put on
  - structural gluing    100÷160 g/m<sup>2</sup>
  - veneer    80÷140 g/m<sup>2</sup>
- average pressing time in temperature 18÷22°C:
  - structural gluing “on key”    3÷10 minutes
  - block bonding of hardwood    12÷15 minutes
  - gluing softwood and chipboard    8÷13 minutes

Elements glued shall be put together and pressed. Joint attains complete durability within 24 hours.

**STORAGE**

Store in tightly closed containers protected against dampness. Storage temperature 6÷24°C, up to 6 months.

**PACKAGING**

sachet 0,01l; tubes:0.02l; 0.04l;