

PROFCOLL

PRODUCT

Universal carpenter’s adhesive 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	1.1 g/cm ³ ± 0.03
6.	Viscosity (Brookfield’s method)	18.000 mPa*s ± 2,500
7.	Joint break off	minimum 2.5 MPa after 10 minutes minimum 4.5 MPa after 25 minutes

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/m²
 - vener 80÷140 g/m²
- open time 8÷10 minutes
- 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

As per client’s requests.