PROFCOLL EKO EXPRESS

PRODUCT

Universal adhesive based on vinyl dispersion with modifying agents and fillers added.

APPLICATION

Adhesive intended for structural gluing of traditional wood, chipboard and other wood based materials at room temperature.

PROPERTIES

- quickly attains initial durability
- does not contain organic solvents, phthalates or formaldehyde

TECHNICAL DATA

No	Inspected property	Requirements
1.	Colour of the adhesive	white
2.	Colour of the joint	transparent
3.	Dry mass	63% ± 3
4.	pH	6 ± 1
5.	Density	1.0 g/cm^3 ± 0.05
6.	Viscosity (Brookfield's method)	13,000 mPa*s ± 3,000
7.	Joint break off	minimum 3.5 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 6÷10 %
- air relative dampness 50÷80%
- application 80÷140 g/m^2
- open time 5÷6 minutes

Elements glued shall be put together and pressed. The joint attains complete durability after 24 hours.

STORAGE

Should be stored in tightly closed containers. Protect from dampness. Storage temperature 6÷24°C, up to 6 months.

PACKAGING

As per client's requests.

Our information is based on the laboratory and practical data. Due to the variety of materials, application methods and local conditions, on which we have no control, we do not take any guarantee - even in regard with the patent law.