# PROFCOLL EKO

## PRODUCT

Universal adhesive of class D2 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

- long open time
- 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 | 54% ± 3 |
| 4. | pH | 7.0 ± 1 |
| 5. | Density | 1.2 g/cm$^3$ ± 0.04 |
| 6. | Viscosity (Brookfield's method) | 15,000 mPa*s ± 3000 |
| 7. | Joint break off | minimum 5.0 MPa after 25 minutes |
| 8. | Open time (temperature 20°C, humidity 50%) | 14÷15 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%
- application 80÷140 g/m$^2$

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.

## CERTIFICATES

Certificate PZH no. HK/B/2663/01/99

*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.*