

**PROFCOLL PP**

**PRODUCT**

Adhesive of class D2 based on vinyl dispersion with modifying agents added.

**APPLICATION**

Adhesive intended for gluing foil PVC, PP, Finish onto chipboard at room and with temperature activation. It used in production of drawer strips and gluing impregnated foil on paper base onto chipboards. Fit for airing.

**PROPERTIES**

- ecological, does not contain organic solvents, formaldehyde, phthalates
- optimum viscosity
- highly adhesive to materials glued
- elastic joint
- long life on gluing rollers
- glued panels do not require seasoning

**TECHNICAL DATA**

No	Inspected property	Requirements
1.	Colour of the adhesive	white
2.	Colour of the joint	transparent
3.	Dry mass	53 ± 1%
4.	pH	4.5 ± 1
5.	Density	1.06 ± 0.02 g/cm <sup>3</sup>
6.	Viscosity (Brookfield's method) in 20°C	9,000 ± 1,000 mPa*s
7.	Break off strength	minimum 4.5 MPa after 25 minutes
8.	Open time (temperature 20°C, humidity 50%)	7 ÷ 8 min

**INDICATIONS FOR APPLICATION**

Prior to use mix thoroughly. Apply evenly with the help of gluing rollers.

Optimum gluing conditions:

- temperature of the adhesive and materials glued                      15÷25 °C
- wood dampness    8÷12 %
- air relative dampness    50÷80%
- application
  - on foil    80÷100 g/m<sup>2</sup>
  - on chipboard    40÷50 g/m<sup>2</sup>

Elements glued shall be put together and pressed. The joint attains complete durability after 24 hours. Fresh dirt and adhesive leftovers may be washed with water, cross-linked adhesive shall be removed mechanically.

**STORAGE**

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

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## PACKAGING

As per client's requests.