

AnserPur 75

PRODUCT

Polyurethane adhesive based on dispersion.

APPLICATION

Adhesive is intended for production of furniture frontage with elements made of thermoplastic PVC, ABS, and PP foils glued on 3 dimensions (3D technology) in membrane presses.

PROPERTIES

- no organic solvents
- high initial adhesion
- high heat and moisture resistance
- activation at low temperature

TECHNICAL DATA

No.	Property under examination	Requirements
1.	adhesive colour	white
2.	joint colour	colourless
3.	solid content	40 ± 3%
4.	density	1,04 ± 0,01 g/cm ³
5.	pH	6 ± 1
6.	viscosity at 20°C (Brookfield's method)	700 - 3000 mPa*s
7.	minimum film-formation temperature	approx. 6 °C

INDICATIONS FOR APPLICATION

Spread adhesive using spray-gun (diameter 1.0 – 1.8 mm).

Single adhesive spread is enough on flat surface. Double adhesive spread is required in case of open outside surface and internal radius. It is necessary to make short break after the first spread. Press between 1 to 24 hours after adhesive application, but after 8 hours a new layer of adhesive shall be spread on open surfaces of boards.

Open time (of drying) depends on temperature, humidity and amount of adhesive – minimum 30 minutes. 5% additive of hardening agent Izohard 5 increases the resistance of adhesive joint. The mixture stays fit for use within 4 hours in temperature max 22 °C.

Temperature of pressing: minimum 85°C

Time of pressing: 70 – 80 seconds, depends on the temperature and foil thickness

Time of adhesive crosslinking: 24 hours, completely - after 7 days

Equipment should be cleaned with cold or lukewarm water before adhesive hardens. Hardened adhesive may be cleaned mechanically.

STORAGE

Should be stored in original, properly marked and tightly closed packaging in dry, shadowed locations at the temperature 5 to 23°C, up to 6 months. Protect against frost. Keep away from direct heating.

PACKAGING

As per client's requests.