

ANSERCOLL 1175 FINISH

PRODUCT

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

APPLICATION

Adhesive intended for gluing foil on paper base (Finish) onto wooden and wood based surfaces at room temperature and with temperature activation in stroke and roll presses.

PROPERTIES

- long open time
- short bonding time
- high efficiency thanks to optimum viscosity
- does not contain organic solvents, formaldehyde, phthalates
- very high adherence to materials glued

TECHNICAL DATA

No	Inspected property	Requirements
1.	Density	1.18 ±0.1 g/cm ³
2.	Dry mass	63% ± 3
3.	Viscosity (Brookfield's method)	12000 mPa*s ± 1000
4.	Minimum temperature of film formation	ok. 6°C
5.	pH	7.0 ± 1
6.	Colour of the adhesive	from white to grey
7.	Colour of the joint	from white to grey
8.	Resistance of the joint to cracking	minimum 2.5 MPa
9.	Open time (temperature 20°C, humidity 50%)	8÷9 min

INDICATIONS FOR APPLICATION

Apply evenly with the help of industrial tools mainly gluing rollers.

Open and bonding times depend to a large extent on processing parameters such as:

- dampness of the air and materials glued,
- materials' absorption properties,
- adhesive application,
- activation temperature,

Optimum gluing conditions:

- temperature of the adhesive and materials glued 15÷25°C
- air relative dampness 50÷80 %
- application 80÷120 g/m²
- pressing time for selected temperatures:
 - ⇒ room temperature approx. 10 min.
 - ⇒ 70°C approx. 2 min.

STORAGE

Should be stored in original packaging in dry locations (6÷24°C) up to 6 months. Protect against frost. Keep away from direct heating.

PACKAGING

As per client's requests.