

ANSERCOLL 1456 Laminat S

PRODUCT

Adhesive of class D3 based on modified vinyl dispersion with refining agents added.

APPLICATION

Adhesive intended for gluing hardwood, softwood, wood-derived materials such chipboard, millboard, OSB, MDF, HDF boards as well as multi-layer laminated materials, and veneer on paper base. It is suitable for gluing cold or with temperature or high frequency currents activation.

PROPERTIES

- the joint's resistance to water – class D3
- initial durability – already after approx. 5÷10 minutes at room temperature
- long open time
- does not contain organic solvents, formaldehyde, phthalates
- elastic and transparent joint, even at the temperature of 4°C

TECHNICAL DATA

No	Inspected property	Requirements
1.	Colour of the adhesive	white
2.	Colour of the joint	transparent
3.	Dry mass	52% ± 2
4.	pH	3.0 ± 0.5
5.	Density	1.1 g/cm ³ ± 0.02
6.	Viscosity (Brookfield's method)	12000 mPa*s ± 3000
7.	Minimum temperature of film formation	approx. 6°C
8.	Resistance of the joint to cracking	minimum 4.0 MPa after 25 minutes

INDICATIONS FOR APPLICATION

Prior to use mix thoroughly. Apply on cleansed surfaces with the aid of typical tools such as: brushes, rollers, spatulas and jets. In case of natural veneer, contact with iron shall be avoided as it may change the colour of wood containing tannins.

Optimum gluing conditions:

- temperature of the adhesive and materials glued 15÷25°C (not identical with MTB)
- glue application on one or two sides
- efficiency 80÷150 g/m²
- open time 2÷7 minutes
- air dampness 40÷90%

Attention: In case of wood dampness below 50%, open time may get shorter.

- wood dampness 8÷12%

In order to attain resistance to water of class D3, double-sided application is necessary.

Recommended pressing time:

at room temperature	10÷20 minutes
temperature 50°C	2÷4 minutes
temperature 90°C	1.5÷2 minutes
temperature 140°C	30÷60 seconds

STORAGE

Should be stored in tightly closed containers, in cool dry locations for up to 6 months. Storage temperature 6÷24°C.

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.