

ANSERCOLL PUR

PRODUCT

Polyurethane adhesive based on one ingredient cross-linking with air moisture.

APPLICATION

Intended for gluing green and seasoned wood and gluing parquet. It is suitable also for gluing metal, rubber, hard polyurethane foams, polyester and phenol foams, mineral fibres, textile materials, concrete, tar paper etc.

PROPERTIES

- While cross-linking adhesive froths filling free spaces.
- Hardened joint is resistant to fats, alcohols, detergents, dyes solvents.
- Hardened joint is resistant to water (highest resistance class D4).

TECHNICAL DATA

No.	Examined property		Requirements
1.	Colour of the adhesive		brown
2.	Colour of the joint		Light brown
3.	Density		1.1 g/cm ³
4.	Application temperature		>10°C
5.	Applying	Gluing wooden fins	150÷230 g/m ²
		Mini hooks	
6.	Open time		15 minutes
7.	Pressing time		3-4 h
8.	Pressure	Soft wood	0.3-1.0 N/mm ²
		Hard wood	0.8-1.2 N/mm ²
9.	Wood humidity	Layer wood	9-18 %
		Solid wood for mini hooks	
10.	NCO content		15%
11.	Hardening time		approx. 1 ÷ 2h
12.	Viscosity		10,000 – 15,000 mPa*s
13.	Solid bodies		100%

INDICATIONS FOR APPLICATION

In case of small surfaces adhesive may be applied directly from original packaging with a brush or stopping knife. While hardening adhesive froths and fills free spaces between elements glued. Tempo of the bonding reaction depends on air temperature and humidity. Operation in the temperature > 10°C in high air humidity guarantees hardening of the glue within one hour.

The joint attains initial durability after approx. 15 minutes, complete durability within 1-2 hours; after hardening, it becomes stiff, is very durable and resistant to water and organic solvents. Additionally, while investigation susceptibility of the joint to temperature changes, no deterioration of quality was observed within the scope -15 to +100°C.

Repairs of locally raised parquet

Drill a small hole and squeeze in adequate amount of the adhesive under the parquet, close the hole and weigh down the parquet.

STORAGE

Adhesive is sensitive to water and air moisture. It shall be stored in tightly closed, always full containers, protected against direct operation of the sun, in dry and aired locations. Once opened, a container shall be quickly used. Storage temperature + 10 to +25°C. Guaranteed shelf life – 12 months.

PACKAGING

Packaging 250 ml; 500 ml; 5.5 kg; 25kg.