

PARKETTKOLL TOP RU

Single-component vinyl adhesive in water dispersion



Description

PARKETTKOLL TOP RU is a single-component synthetic resin-based vinyl adhesive in water dispersion treated with polyvinyl alcohol-based protective colloids and having an average particle diameter of 0.5÷3 microns. These particular resins characteristics, together with special coalescents, give PARKETTKOLL TOP RU a special "affinity with wood" helping the adhesive to penetrate the wood fibres and so creating an adhesive strength which is higher than usual (even on particularly hard and close grained woods). This adhesive is classified as "HARD" according to ISO 17178. **Destinations:** PARKETTKOLL TOP RU has been tried and tested with great success in the laying of wooden flooring such as lamparquet, wood strips of 14mm. and wood strips of 17mm. The rapidity of curing stops the ends from "lifting" but, at the same time, it means that it cannot be spread extensively on the subfloor (the light film on the surface of the spread adhesive forms more quickly than with traditional adhesives for parquet).

Characteristics

Mixture ratio	single-component
Application temperature	+10°C ÷ +25°C
Application	notched trowel n. 5
Pot-Life	n.a.
Maximum open time	15' ⁽¹⁾
Hardening	2-3 days ⁽¹⁾
Coverage	900-1300 g/m ² depending on the subfloor.
Colour	oak, walnut
Classification (ISO 17178)	HARD
Tensile strength (ISO 17178, p.4.3)	>1 N/mm ²
Shear strength (ISO 17178, p.4.4)	>3,0 N/mm ²
Storage stability	1 year ⁽²⁾
Packaging	10 kg - 20 kg
Tool cleaning	Water (before the hardening of the adhesive)

1 at 20°C and 65% R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

Laying conditions

Subfloor

dry, clean, no-dust creating, not too rough.

Humidity of subfloor

of subfloor 2,0% max with cement subfloors.

Wood humidity

9%±2 for solid wood elements and parquet mosaic (UNI EN 13226, UNI EN 13227, UNI EN 13228 e UNI EN 13488)

7%±2 for plywood elements (UNI EN 13489)

How to use

Spread PARKETTKOLL TOP RU with a notched trowel uniformly on a clean subfloor embodying possible dust present on it. Perfect adhesion to the subfloor is ensured if at least 65% of each wooden component is in direct contact with the adhesive. Highly absorbent and dust-creating surfaces are to be pre-treated with PRYMER W diluted in the ratio of 1 to 5 with water or with PRYMER SF 1105 (see technical data sheets). Before the freshly spread glue hardens on the top forming a film, lay the wood tiles, that must be set and "beaten" uniformly so that the adhesive adheres to the whole surface of the wood. The subsequent sanding must be operated not earlier than 10 days after the laying of the parquet.

Label elements

· Safety data sheet available on request. · Contains Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one; 2-methyl-2H-isothiazol-3-one (3: 1). May produce an allergic reaction.

Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



http://www.chimiver.com/tds/EN_PARKETTKOLL_TOP_RU.pdf