

PARKETTKOLL LISTONI

Single-component vinyl adhesive in water dispersion with low water content



Description

PARKETTKOLL LISTONI is a single-component vinyl adhesive formulated with resins in water dispersion for laying of high thickness solid wooden floors. In many situations PARKETTKOLL LISTONI can take the place of a two-component adhesive. This adhesive is classified as "HARD-ELASTIC" according to ISO 17178. Its special feature is the very low content of water, which makes it ideal for firm sticking, without the usual defect of lateral "push". Moreover the plastification of the polymers present in formulation is very carefully looked after, so as to guarantee to the glue's film a lasting "intrinsic elasticity".

Characteristics

Mixture ratio	single-component
Application temperature	+10°C ÷ +25°C
Application	notched trowel n. 5
Pot-Life	n.a.
Maximum open time	20' ⁽¹⁾
Hardening	3-4 days ⁽¹⁾
Coverage	900-1300 g/m ² depending on the subfloor.
Colour	oak, walnut
Classification (ISO 17178)	HARD-ELASTIC
Tensile strength (ISO 17178, p.4.3)	>1 N/mm ²
Shear strength (ISO 17178, p.4.4)	>2 N/mm ²
Shear elongation (ISO 17178, p.4.4)	>0,5
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

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 LISTONI 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 wooden floor.

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_LISTONI.pdf