Renove

SMP Elastic 300

ELASTIC HYBRID ADHESIVE FOR DOUBLE OR TRIPLE LAYER PARQUET FLOORING



PRODUCT INFORMATION PAGE

TECHNICAL DATA:

Nr. art. 0915

BASE:	Silane Modified Polymers (SMP)
FORM:	thick liquid
COLOUR:	ash-grey
THICKNESS:	1,6 kg/dm^3
INSTALLATION:	ca. 180 minutes at a temperature from 15°C to 23°C, (23°C/50% humidity)
EXPIRY DATE:	9 months from the production date, if kept in the original closed container
SIZE OF THE CONTAINER:	12 kg

- reduces noise level
- solvent free
- does not cause wood swelling

PROPERTIES:
Ready to use, one component, solvent free adhesive based on silanes for flexible bonding of double or triple layer parquet flooring. Odourless. Does not cause wood swelling during bonding. Has sound-reduction properties.

APPLICATION:
SMP ELASTIC 300 is suitable for flexible bonding of double or triple layer parquet flooring, as well as mosaic parquet flooring to absorbent and non-absorbent subfloors respectively/cement and anhydrite screeds, OSB boards, as well as self-levelling screeds for wood flooring. The screed layer should not be thinner than 3 mm. The adhesive can be used with underfloor heating.

SUBFLOOR PREPARATION:
Subfloors and ambient conditions must fulfil all generally recognised rules of parquet floor laying. Subfloors must be dry, stable, level, free of anti-adhesive deposits, like oil, paint, gypsum, etc., resistant to shear stress and peel resulting from wood expansion/contraction. We recommend that the surface be treated with polyurethane primer, e.g. RENOPRIMER PU 112, RENOPRIMER PU 150, PU 200 or PU 300 (in case of highly absorbent subfloors or the need to reinforce them).

HOW TO USE:
Apply the adhesive to the surface with a notched trowel. Lightly press the bonded element. Ensure that the bottom of the bonded element is completely covered with the adhesive. When the bonding is finished cover the remaining adhesive tightly with aluminium foil to keep humidity out.

IMPORTANT NOTICE:
It is not allowed to bond the flooring elements at ambient temperature below 15°C and humidity above 65%. Use PU Cleaner for cleaning tools and deposits left after parquet flooring installation. The adhesive is easy to remove without a solvent, even stains left on the flooring elements for several hours. Sanding/further work – after 24 hours at the earliest (unless the wood requires lengthy acclimation to the ambient conditions).

STORAGE:
Keep originally closed tub in temperatures of 5°C to 25°C.

COVERAGE:
For illustrative purposes below there are sizes of notched trowels used for application. The size of the notched trowel should allow for the adhesive to cover 100% of flooring elements bottom. If need be, the notches should be made bigger with metal shears.

Floor type:	Toothing	Efficiency
Mosaic and two-layer parquets length up to ca. 40cm	B2	700 - 800 g/m^2
Mosaic and two-layer parquets length up to ca. 100cm	B3 - B5	700 - 1000 g/m^2
Two-layer parquet (boards) length up to 120cm Three-layer parquet (boards) length up to 225cm	B5 - B11	1000 - 1200 g/m^2

For difficult problem-solving questions, or products with special requirements, which are not covered by this technical card, we assure all our clients of our professional consulting services. Upon issue of a new technical card, the present one will no longer be valid.