Urethane 100

TWO-PART POLYURETHANE ADHESIVE



PRODUCT INFORMATION PAGE

TECHNICAL DATA:

A COMPONENT – MASS Nr. art. 0950
B COMPONENT – HARDENER

FORM:	Thick liquid (A cpnt) | Oily liquid (B cpnt)
COLOUR:	Gray (A cpnt) | Brown (B cpnt)
SMELL:	Odourless (A cpnt) | Earthy (B cpnt)
BOILING POINT:	190°C
IGNITION POINT:	250°C (A cpnt) | 200°C (B cpnt)
DENSITY:	1.6kg dm^3 (A cpnt) | 1.2kg/dm^3 (B cpnt)
EXPIRATION:	12 months from the production date on the packaging
PACKAGE:	9.99 kg (A cpnt + B cpnt) A cpnt: 9 kg, B cpnt: 0,99 kg

PROPERTIES:
A two-part polyurethane adhesive for general use. It does not contain solvents and water. The product has extra high filling properties. After binding, it presents very good stability and no shrinkage with even thicker layers. It is characterized by a long open time, which lasts up to 100 minutes. The adhesive complies with PN EN 14293 norms.

PURPOSE:
For bonding on a following surfaces: concrete, anhydrite, ceramic (after appropriate preparation) and wooden – solid, layered and exotic parquet, as well as solid and layered boards, wooden panels or readymade and industrial parque, laminated and vinyl panelst (including the underfloor heating).

SUBFLOOR PREPARATION:
The surface and climatic conditions in the room must be consistent with general parquetry principles. The substrate must be even, dry, stable and cleaned of any residues of oil, paint, plaster, etc., which prevent good adhesion. It also needs to be resistant to shearing and peeling, which result from "work" of any wood material. We recommend priming the substrate with polyurethane primer, such as RENOPRIMER PU-110, PU-112, PU-150, PU-155 Eco, PU-200 or PU-300.
Note: The primer should be selected according to the quality and moisture content of the screed. If in doubt, please contact a Renove technical advisor.

INSTRUCTIONS:
Add component B to component A (mass) and combine them thoroughly. Use a suitable mixing tool. Mix until the whole product is smooth. If not carefully mixed, the product will not achieve full effectiveness. Apply the adhesive to the substrate with a notched trowel. Press lightly and move horizontally on the glued elements. Do not walk on the glued surfaces for 4-6 hours.

IMPORTANT NOTICE:
Dividing the product into portions entails a strong risk that the adhesive may lose its effectiveness due to incorrect proportions. However, if there is a necessity for portioning the product, the B component must be dosed carefully with A component. It is not allowed to glue elements of the flooring, if the temperature is under 15°C and ambient humidity is above 65%. Use PU Cleaner to clean tools and to remove dirt resulting from parquet work. After hardening, glue can be removed mechanically only.

STORAGE:
The product should be stored in the unopened, original packaging in a dry area at a temperature of 5°C to 25°C.

EFFICIENCY:
For information purposes, we provide size of notched trowels used for gluing. It is important to choose the correct size of a notched trowel to ensure complete and efficient coverage of the underside of the floor elements. If necessary, enlarge teeth of the trowel with sheet metal shears.

Floor type:	Toothing	Efficiency
Wooden floors	B13	1100 - 1300 g/m^2
Layered boards, wooden panels	B11	1000 - 12000 g/m^2
Readymade parquet, industrial parquet	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.