

Bona R200

Technical Data Sheet

Product Description

Bona R200 is a single component polyurethane-based repair liquid for filling hollow spots and re-attaching loose parquet elements or boards. When applied beneath the previously bonded flooring, the Bona R200 expands producing a foam, allowing a new bond between substrate and timber to be formed. Bona R200 is easy to handle and apply.

Features

- 1C-PUR
- Easy to handle
- Free of Solvents and Water
- Excellent adhesion on most Subfloors
- Light Foaming

Technical Data

Base: Polyisocyanate Prepolymer

Colour: Light brown

Viscosity: Thin, fluid

Density: 1.17 g/cm³

GISCODE: RU1

Cleaning agent: Bona S100, acetone, ethanol, Hardened material can only be removed mechanically.

Application of

load: Ca. 4 hrs.

Final Strength: After 24 hrs.

Storage / Transport: The temperature must not fall below +5°C or exceed +25°C during storage and transport. Store in a cool, dry, well ventilated place.

Shelf life: 6 months.

Pack size: 0,530 kg in a plastic bottle

Additional detailed information is noted in the appropriate Safety Data Sheet.

Subfloor Preparation

N/V

Suitable Subfloors

N/V

Site Work

Site Work

Locate the hollow spots by knocking on the floor. Mark the places with a low tack masking tape. Depending on the dimension and form of the hollow spots, one or more boreholes have to be drilled through the parquet. For injection of Bona R200 a customary one-way syringe without a needle (volume 25 ml) is recommended because the material has to be injected underneath the parquet. Due to the usage of a syringe drilling of vent holes is not necessary. To protect the surface around the borehole it is recommended to use a masking tape. Thus a contact of the Bona R200 with the surface and wood ripping while drilling will be avoided. Subsequently to this drill a 4 mm borehole through the wooden surface. The syringe fits perfectly into this borehole size. Place the syringe in the borehole, remove the plunger, fill Bona R200 in the syringe, replace the plunger and inject the material slowly under consistent pressure. If needed repeat the process. In the case of several boreholes, repeat accordingly. Please inject carefully, an overflow of the material should be avoided. The filled area has to be weight down for approx. 2-4 hrs. Leaked out material can be removed mechanically after drying. Do not remove the masking tape before the repair liquid has been dried. The boreholes can be closed afterwards with Bona Parquet Repair, repair wax or any other suitable material. Bona R200 can be used regardless of the type of subfloor underneath, even mastic asphalt subfloors.

Fastening



Note: Bona R200 is intended for local remedial repairs and should not be considered a solution to the widespread adhesion failure of a wooden floor. Hollow spots can have different causes.



Consumption

N/V

Hazard statements:

H315: Causes skin irritation.

H371: May cause damage to organs.

H351: Suspected of causing cancer.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H373: May cause damage to organs through prolonged or repeated exposure.

EUH204: Contains isocyanates. May produce an allergic reaction.

Precautionary statements:

P260: Do not breathe.

P280: Wear.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+313: IF exposed or concerned: Get medical.

Bona takes only responsibility for the delivered product, no responsibility can be taken for the total installed product. If in doubt, conduct a test or a trial. Observe also other Bona product datasheets.