



Bona R200

Liquid hollow spot repair



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, Bona R200 expands to form a foam, which gives a new bond between the subfloor and wood flooring.

- 1C-PUR
- Ease of use
- Free of solvents and water
- Excellent adhesion on most subfloors
- Light foaming

Technical Data

Base: Polyisocyanate Prepolymer

Colour: Light brown

Open time: n/a.

Pot life: n/a.

GISCODE: RU1

Cleaning agents: Bona Cleaning Wipes, acetone. Hardened material can only be removed mechanically

Curing time: Application of load: after approx. 4 hrs. Final strength: after approx. 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.

Pack size: 0.53kg in a plastic bottle

Shelf life: 12 months from date of manufacture in unopened bottle.

Disposal: Waste and emptied container. should be handled in accordance with local regulations

* at 20 °C and 55 % RH.

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

Processing

1. Locate the hollow spots by knocking on the floor. Mark these places with a low tack masking tape.
2. Depending on the dimension and nature of the hollow spots, one or more boreholes must be drilled through the wood flooring.
3. To inject Bona R200 a one-way syringe without a needle (volume 25 ml) is recommended as the material must be injected underneath the parquet. Due to the usage of a syringe, the drilling of vent holes is unnecessary. To protect the surface around the borehole it is recommended to use a suitable masking tape. Thus, contact between the Bona R200 and the surface will be avoided, in addition to reducing any splintering of the wood.
4. Subsequently drill a 4 mm borehole through the wooden surface. The syringe fits perfectly into this borehole size.
5. Place the syringe in the borehole, remove the plunger, fill Bona R200 in the syringe, replace

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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.

6. The filled area should be weighted down for approx. 2–4 hrs. Material that leaks out should be removed mechanically after drying. Do not remove the masking tape before the repair liquid has dried.
7. The boreholes can be filled 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.

Note: Hollow spots may have many causes, such as insufficient adhesive transfer, uneven subfloor preparation, contamination (dust or residues), excessive movement, or moisture-related issues. Bona R200 is intended for localised repairs only. If hollow spots are widespread, the underlying cause must be identified and rectified before further work.

As of 24 August 2023, adequate training is required before industrial or professional use of this product. Further information available at www.feica.eu/PUinfo or www.safeusediisocyanates.eu

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use. Bona can only guarantee its products and not the construction as a whole. Observe the recommendations from the flooring manufacturer and the provisions of relevant standards.

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