

Bona Gapmaster

Technical Data Sheet

Fastening



Product Description

Bona Gapmaster is silicon-free, acrylic based mastic for sealing gaps towards skirting boards and thresholds in connection to wooden floors. The mastic is available in 15 different colours and can be varnished with all Bona parquet finishes when dry. The material is permanently elastic (15 % maximum movement tolerance), solvent free and odourless.

Properties

- Permanently elastic
- Solvent-, isocyanate-, and silicon free
- Odourless
- Excellent self-a and side bonding
- High initial and final bonding strength
- Coatable with all Bona finishes

Technical Data

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| Product Type: | Permanent acryl mastic |
| Maximum movement tolerance: | 15 % |
| Application temperature: | Min. +5 to max. +35°C (sealant and substrate) |
| Density (DIN EN ISO 2811-1): | 1,57 ± 0,05 g/cm ³ |
| Skin forming time (23°C/50% rH): | approx. 10 min |
| Consumption: | 310 ml of sealant is sufficient for about 12 running meters of joints measuring 5 x 5 mm or about 3 running meters of joints measuring 10 x 10 mm. |
| Drying time: | Ca. 18-24 hrs. at 23°C /50 % rH (The product cures by means of desiccation. High humidity, low temperature and joint depth above 15 mm can delay skin formation and curing significantly.) |
| Tools: | Manual, battery-powered or pneumatic caulking gun |
| Shelf life: | 2 years from date of production in unopened original cartridge |
| Storage/transport: | The temperature must not fall below +5°C or exceed +40°C during storage and transport. |
| Disposal: | Wastes and emptied containers should be handled in accordance with local regulations. |
| Pack size: | 12 x 310 ml |

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

Preparation

The substrate must be dry, firm, and free of dust and grease. At least one of the surfaces to be bonded must be absorbent or diffusion-permeable. Before sealant application, remove any cement slurry, mold release agents or impregnations. In renovation projects, old sealant, remains of paint and loose material must be fully removed. The joint must always be provided with a suitable, correctly dimensioned backing (e.g. PE cord, mineral wool) to prevent adhesion on three faces. To avoid contamination and to achieve a precise joint, we recommend masking the joint edges with adhesive tape before application.

Processing

1. Cut the dome of the tube with a sharp knife, taking care not to damage the thread. Screw the nozzle on. Cut the nozzle at an angle to suit the size and shape of the joint.
2. Apply a continuous bead ensuring contact is made with both sides of the gap.
3. Immediately smooth bead with flat edge, sponge or wetted finger.
4. Any adhesive tape used can be removed immediately after the application

Bona Gapmaster must be protected from leaching, e.g. by condensed moisture, until a solid skin has formed. Fresh product may be removed with a damp cloth. Clean tools with water immediately after use. Cured product must be removed mechanically. Remaining residues may be softened with water and then wiped off. During drying, the colour will slightly change.

Available colours:

Light beech, Dark beech, Light oak, Dark oak, Bog oak, Ash/Fir, White, Black, Maple, Cherry, Wenge, Nut, Teak, Red exotic, RAL 730 (grey)

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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.