

Bona H610

Technical data sheet

Bona H610 is a rapid setting and drying, slump free mortar for internal repairs. Ideal for filling holes and cracks in screeds, repairing and refacing internal concrete stair treads and risers, cement and sand screeds, concrete floors or making good around pipe work, door and window frames.

Special Properties are:

- Rapid hardening and drying – could be covered after 60 minutes.
- Slump free - ideal for vertical and horizontal repairs
- High strength and hardness
- Stress relieved – low shrinkage

Technical data

Base:	Cement, art. Resins
Color:	Grey
Consumption:	1.6 kg/(m ² mm)
Pot life:	15 min
First load (walking):	after approx. 1 hour
Covering:	after approx. 1 hour
GISCODE:	ZP1, Chrom (VI) reduced < 2 ppm
EMICODE:	EC1R
Cleaning agent:	Water (only for fresh product!)
Storage:	not below 5 °C during Winter, below 30 °C in Summer
Shelf life:	12 months
Pack Size:	25 kg paper sacks (40 per pallet)

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

Preparations

The substrate must be even, totally dry, clean, free from cracks, physically sound and have a slightly textured surface. If necessary it should be professionally prepared for laying. Substrates should be treated with D510, D530 or R410 (broadcast sand, always necessary!) as a primer; AVOID puddles. By levelling out larger areas over the thickness of 5 mm, Bona H610 must be bulked out with 1 / 3 volume of sharp sand (0 – 4 mm grading)

Suitable substrates are (even with underfloor heating):

- Concrete
- Cementitious screed (CT) according to EN 13813
- Calcium sulfate screed (CA) according to EN 13813
- Other dry and sound sub-floors
- Mastic asphalt screed (AS) according to EN 13813 at max. 5 mm thickness.

Fastening



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Fastening



Application

Apply at temperatures above + 5°C.

Pour cold, clean water into a clean bucket. Then add gradually the powder while mixing slowly. Mix to a homogenous, lump-free consistency. The mixture should be a uniform colour showing no evidence of polymer segregation. Spread or fill the material during the pot life time (15 min) on the substrate. Use a flat-edged hand trowel, a steel straight edge or similar tools. Wash tools and hands with water while material is still fresh.

Mixing ratios:

Use as levelling compound for larger (thickness 1,5 to max. 5 mm):

5.5 l Water

25.0 kg powder

Bulk out levelling compound (thickness up to max. 20 mm):

5,5 l Water

25.0 kg levelling compound powder

app. 8 kg) Sharp sand (grain 0 to 4 mm)

Take care that curing layers are protected from heat (e.g. high room temperatures, intensive sun light) and draft.

Subsequent treatment / Sanding

For an optimal adhesion of the adhesive to the levelling compound it could be useful to sand the level-ling compound slightly approx. 4 hours after installation.

Note! The tools must be clean.

Consumption

Consumption: 1.6 kg/(m² mm)

Pot life: 15 min

First load (walking): after approx. 1/2 hours

Covering: after approx. 1hour

Please also refer to the instructions for use provided by the parquet manufacturer.

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.