

Wide-Grout Mortar

codex Brillant XL

Grout mortar for joint width from 3 – 20 mm

Description:

Wide-joint grout mortar for grouting ceramic wall and floor tiling in interior and exterior locations. For joint widths from 3 – 20 mm.

Suitable for /on:

- ▶ stoneware
- ▶ brick tiles, cotto, clinker
- ▶ natural stone that is not prone to discoloration
- ▶ warm water underfloor heating
- ▶ domestic, commercial and industrial use

Product Properties / Benefits:

codex Brillant XL is a ready to use, hydraulic-setting grout mortar that sets to a crack-free, waterproof and frost-resistant finish.



- ▶ For joint widths from 3 – 20 mm
- ▶ For normal wear locations
- ▶ Rapid setting
- ▶ Brilliant colours and lightfast
- ▶ Easy to work and wash off
- ▶ Smooth and easy to apply
- ▶ Waterproof and frost-resistant
- ▶ Construction class A1
- ▶ Low chromate content

Technical Data:

Packaging:	paper sack
Packsize:	5 kg and 25 kg
Shelf life:	12 months
Colour:	cement grey
Mixing water:	approx. 5 litres per 25 kg sack approx. 1 litre per 5 kg bag part quantities: 1 kg powder + 200 ml water
Working temperature:	5 °C to 25 °C / 41 °F to 77 °F
Working time:	approx. 1.5 hours
Set to foot traffic:	1 day*
Load bearing:	2 days*
Final strength:	after 28 days

* At 23 °C / 73 °F and 50 % relative humidity.

Surface Preparation:

Scrape out any bedding mortar residues from the joint whilst still fresh and to a consistent depth. Then thoroughly clean the tiling. With thin-bed mortar installations, the correct timing for grout work varies according to the thin-bed mortar used. For thick-bed installations, only grout when the bedding mortar is fully hardened and adequately dry.

Application:

1. Put approx. 5 litres of cold, clean water into a clean bucket and sprinkle in the sack contents (25 kg) whilst stirring vigorously (for the 5 kg bag, use approx. 1 litre of water) and mix to a smooth, lump-free mortar. Only mix as much material as can be used within 15 minutes.
2. Leave to stand for approx. 3 minutes. Then mix thoroughly once again.
3. Apply the grout mortar with a rubber trowel or squeegee or a grouting board to the full depth of the joint and flush with the surface, drawing diagonally across the joints. Repeat as necessary.
4. Immediately after the grout mortar has set (finger test), clean off the tiling with a sponge or sponge-board (always use clean water). Equalise the grout finish and remove residual streaks of mortar. Wash out the sponge frequently. Where possible, wash diagonally across the joints.
5. After further drying (until matt), clean off again with a damp sponge and remove all residual streaks of mortar. Wash out the sponge frequently and squeeze out well.

Consumption:

Tile size	Approx. consumption	Approx. coverage per 5 kg bag*	Approx. coverage per 25 kg sack*
Tiles 20 x 20 cm	0.8 kg / m ²	6.2 m ²	31.0 m ²
Split tiles 24 x 11.5 cm	1.4 kg / m ²	3.5 m ²	17.0 m ²

* At 6 mm joint width.

Important Notes:

- ▶ Shelf life 12 months. Store in cool and dry conditions. Carefully and tightly reseal opened packaging and use as quickly as possible.
- ▶ Do not use at temperatures below 5 °C / 41 °F or above 25 °C / 77 °F.
- ▶ Heat and dry conditions will shorten, whilst cold conditions will lengthen the setting time. In winter, heat the job site; in summer, store material in cool conditions and use only cold water. Avoid sources of direct heat.
- ▶ For swimming-pools and areas with high exposure to chemicals and acids, use codex products according to the current codex Product Guide. On wood or chipboard, use the UZIN Multimoll Top-System.
- ▶ Use any mixed mortar within 1.5 hours.
- ▶ Thoroughly pre-wet highly absorbent tiles before grouting.
- ▶ Variation in absorbency affects the hydration of the grout mortar. This can result in colour differences, as can soluble material from the tiles or from the substrate.
- ▶ For optimum hardening of the grout material, dampen the surface several times after grouting.
- ▶ For washing off the grout surface, use clean water and equipment.
- ▶ Clean tools with water immediately after use.
- ▶ Grouted surfaces will accept foot traffic after approx. 1 day, are load bearing after approx. 2 days and reach final strength after 28 days.
- ▶ To avoid colour variations in the grout mortar on one project, use mortar from one production batch where possible.

Protection of the Workplace and the Environment:

Irritant. Contains cement which produces strong alkaline on reaction with water. Avoid contact with skin and eyes. In the event of contact, rinse thoroughly and immediately with water. In the event of skin or eye irritation, consult a doctor. When mixing wear a protective dust-mask. Use protective gloves. Presents no physiological or ecological risk when fully cured.

Disposal:

Dispose of empty packaging according to local regulations. Collect waste material, mix with water and allow to harden, then dispose as Construction Waste.