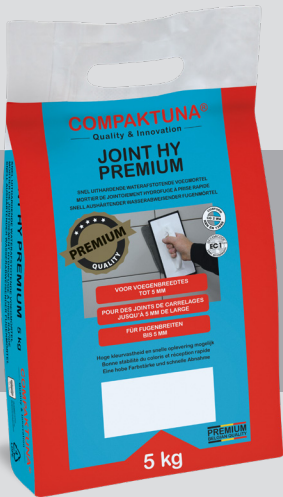


JOINT HY PREMIUM

Water-repellent grout
for walls and floors



CHARACTERISTICS



+30 °C

+10 °C

JOINT HY PREMIUM is a dry mixture that, with the simple addition of water, provides a ready-to-use grout. It has exceptional workability and is easy to apply and clean. The result is a grout with excellent color stability and a smooth, closed surface.

With JOINT HY PREMIUM, the following materials can be grouted indoors: faïence, ceramics, mosaic, natural stone, etc. JOINT HY PREMIUM is suitable for grouting floors and walls with a minimum joint depth of 4 mm and a maximum joint width of 5 mm.

JOINT HY PREMIUM has significantly increased water resistance, making the grout less likely to get dirty quickly; it is particularly suitable for bathrooms, shower rooms, and other wet areas.

JOINT HY PREMIUM can be used for grouting floors with underfloor heating, taking into account the usual expansion joints.

JOINT HY PREMIUM is specifically used where high color stability and quick completion are desired. When grouting natural stone, the porosity of the stone should be taken into account.

JOINT HY PREMIUM can be classified as CG 2 W.

Technical characteristics	Meets the requirement according to NBN EN 13888 MPa (N/mm²)
Flexural strength after dry storage	≥ 2,5
Compressive strength after dry storage	≥ 1,5
Shrinkage	≤ 3 mm/m
Reduced water absorption after 30 min. (W)	≤ 2 g
Reduced water absorption after 240 min. (W)	≤ 5 g

Mixing ratio	Consumption	Packaging
±1,4 L to 1,5 L water per 5 kg bag (±28 to 30% water)	50-500 g/m², depending on tile size, joint width, and joint depth in powder.	5 kg PE
Colours	Processing time	Application temperature
<u>Design colors:</u> cement grey, greige, anthracite <u>Trend colors:</u> white, silver grey, beige, mocha, manhattan, clay grey, concrete grey, limestone, black, mineral, provence	±30 min.	+10 °C to +30 °C

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DIRECTIONS FOR USE

Tiling installed with KLEEFCEMENT PLUS, DIKBED-FLEX, FLEXcement®, FLEXcement® PLUS, NORMFLEX, FLEXcement® RAPID, FLEXcement® COMFORT, FLEXcement® PREMIUM, PASTAFIX T, or with regular mortar can be grouted after respecting the drying time as specified on the respective product data sheets, or at the earliest 24 hours after tile installation. JOINT HY PREMIUM is mixed with approximately 28% to 30% water, which is about 1.4 L to 1.5 L of water per 5 kg bag of product. After careful mixing with a slow-turning mixer, allow the resulting grout mixture to rest for 2 minutes. Then, stir the JOINT HY PREMIUM again.

JOINT HY PREMIUM is applied paste-like on the wall, meaning it is rubbed in with a grout board or tile scraper. Ensure that the joint is completely filled with JOINT HY PREMIUM. For floor applications, the maximum recommended amount of water can be used to achieve a semi-liquid consistency. This can then be worked in with a floor scraper until the joint is fully filled. Excess grout should be removed diagonally with the floor scraper or a grout board. After 20 to 30 minutes, the tiles can be cleaned diagonally with a damp, soft sponge, and the remaining grout should be removed. It is recommended to use clean rinse water regularly and to avoid using excess water.

Six hours after grouting (at +20°C), JOINT HY PREMIUM will have sufficiently hardened, and the floor can be walked on. For highly absorbent tiles and high temperatures or strong winds, the joints should be pre-moistened.

REMARKS

- Prepared cement mortars may, independently of our control, show slight color differences due to variations in the cement and the fillers used. We do not accept any responsibility in this regard. It is recommended to purchase the total required amount of products at once for the same job.
- A high humidity level and differences in the water-absorbing properties of the substrate and tiles can lead to color variations in the joints. If in doubt, always carry out a test first. If necessary, adjust the procedure.
- The amount of water added and the finishing method can affect the final color of the grout.
- Remove any protruding adhesive residues to ensure a uniform joint depth of at least 4 mm.
- The joint construction should be designed in such a way that the stresses (e.g., caused by expansion) can be absorbed by the tile surface. Avoid fixing against the ceiling, floor, columns, etc. Expansion joints in the substrate must be continued through the tile surface. All these joints should be sealed with an elastic joint sealant (SILICONE SN & NA).
- Protect drying grout from frost, precipitation, strong winds, and direct sunlight.

PACKAGING

JOINT HY PREMIUM is available in cement gray, greige, anthracite, white, silver gray, beige, mocha, Manhattan, clay gray, concrete gray, limestone, mineral, Provence, and black in polyethylene bags of 5 kg. The shelf life is 18 months in the original, sealed packaging and stored in a dry place.

AVAILABLE COLOURS

The different available colors of JOINT HY PREMIUM are matched to those of SILICONE SN & NA, so that when both products are used, a tiled space can be perfectly finished with a visually harmonious result (the colors are represented approximately).

