

JOINT LARGE SP

Grout for walls and floors



CHARACTERISTICS



+30 °

+5 °

JOINT BREED SP is a dry mixture that, with the simple addition of water, provides a ready-to-use grout, specially suitable for grouting ceramic wall and floor tiles with a joint width of 3 to 15 mm, both indoors and outdoors. The resulting grout has high adhesion and wear resistance, as well as higher elasticity compared to regular grout.

JOINT BREED SP can be classified as CG 2 W A.

Technical characteristics	Meets the requirement according to NBN EN 13888 MPa (N/mm²)
Increased wear resistance (A)	≤ 1.000 mm³
Flexural strength after dry storage	≥ 2,5
Flexural strength after freeze-thaw cycles	≥ 2,5
Compressive strength after dry storage	≥ 15
Compressive strength after freeze-thaw cycles	≥ 15
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
±4,5 L to 6 L water per 25 kg bag (±18 to 24% water)	Depending on tile size, joint width, and joint depth.	25 kg (Gray in PE, other colors in paper)
Colour	Processing time	Application temperature
Grey and beige	±45 min.	+5 °C to +30 °C

JOINT BREED SP

DIRECTIONS FOR USE

The joints must be sufficiently deep, have an equal depth, and must also be clean. Depending on the porosity of the substrate, JOINT BREED SP is mixed with approximately 18% to 24% clean water, i.e., ± 4.5 L to 6 L of water per 25 kg of product. After careful mixing, allow the resulting mortar to rest for 5 minutes. Then, stir the mortar again. This mortar is now ready for use. Using a rubber squeegee or a tile grout scraper, carefully and firmly press the mortar into the joint. The excess mortar is removed with the squeegee. Then, sprinkle the entire surface with dry JOINT BREED SP and clean by rubbing with the squeegee or tile grout scraper. If necessary, repeat the process. Afterward, mop the floor with a damp mop, and if needed, repeat with a dry mop or cloth.

Attention

- Always use the same amount of mixing water.
- It is recommended to pre-moisten the joints, especially if they are porous.
- Mortar residues must be removed from the tiles before the grout hardens.
- To achieve color uniformity, it is advisable to moisten the joints with a damp sponge during the curing process.

REMARKS

- For porous unglazed tiles, JOINT BREED SP should be mixed into a damp mortar, which can then be applied using a grout tool. In case of doubt, it is best to place a sample to check if the tiles can be sufficiently cleaned.
- Prepared cement mortars may, independently of our control, show slight color differences due to variations in the cement and 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 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

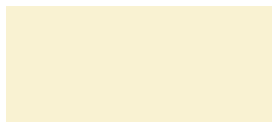
JOINT BREED SP is available in gray and beige in 25 kg bags. Gray is packaged in polyethylene bags, while other colors are in paper bags. The shelf life is 12 months in the original, sealed packaging and stored in a dry place.

AVAILABLE COLOURS

The colors are represented approximately.



grey



beige

