



webercolor 877 grout mortar

- For wall and floor
- Suitable for heated floors
- For all moisture stress classes
- For joint width from 2-20 mm

About this product

webercolor 877 is a flexible grout mortar in accordance with DIN EN 13888.

Composition: High-quality cement, selected fillers, light-fast pigments.

Product features:

- Can be used for thin joints and wide joints
- For wall and floor
- Quickly open for pedestrian traffic
- Suitable for underfloor heating systems
- Water resistant and freeze-thaw resistant
- Certified by Det Norske Veritas for use on American cruise liners (certificate 0575/12)

Area of use

Universal implementation, flexible grout mortar for wall and floor surfaces also in wet-duty rooms and areas that are permanently under water. In conjunction with our flexible tiling mortars particularly well-suited for grouting on substrates that are subject to slight movement, e.g. lightweight partition walls, heated screeds and balconies. For laying ceramic wall and floor tiles, mosaic, stoneware quarter bricks, earthenware, split boards and glass mosaic.

To know before applying

Application tool: Hard rubber board

Pretreatment

The joint network must be dry, free of tile adhesive residues, and adhesion-impairing substances. If necessary scrape out joints before the tile adhesive hardens so that a continuous, uniform joint cross section is achieved.

Allow the tile adhesive to dry and harden prior to grouting, otherwise differences in colour can occur in the hardened joints.

Highly-absorbent coverings and coverings that vary in their degree of absorbency must be pre-wet with clean water and a sponge to achieve more uniform drying and setting of the grout mortar.

Product specification

Material consumption	Split tile 24 x 11,5 cm: approx. 2,3 kg/m ² Tile 20 x 20 cm: approx. 0,7 kg/m ² Mosaic 5 x 5 cm: approx. 1,3 kg/m ²
Recommended water content	Approx. 4,7-5,2 litre per 25 kg
Application temperature	5°C to 30°C
Temperature resistance	-20°C to 70°C
Pot life (Operating time)	Approx. 30 min.
Curing time for pedestrian traffic	After approx. 2 hours
Curing time for full traffic load	After approx. 7 days
Storage conditions	In the original packaging and protected against moisture the material can be stored for at least 9 months in dry conditions.

Mixing

To avoid colour differences the grout mortar mixtures must always be mixed and processed with the same specified amount of water.

Depending on the desired consistency the material must be mixed with clean gauging water until homogeneous and lump-free.

If required the mortar can be stirred up with a trowel or a stirrer without adding more water.

Work instructions

GENERAL INSTRUCTIONS

- Do not use material that has already stiffened.
- All characteristics are based on a temperature of +23°C without draught and relative humidity rate of 50 %.
- Higher temperatures and lower humidity accelerate, lower temperatures and higher humidity delay the course of the reaction.
- Different porosity of substrate, tiling material, and joint flanks can induce colour differences in the hardened grout mortar.
- With porous (also microporous), rough, and matte surfaces, mortar residues can accumulate. If in doubt, grout trial surfaces. If necessary such discolouration can be prevented by pre-wetting the covering.
- We recommend weberfug 875 F for grouting natural stones, synthetic-resin bonded panels and moisture-sensitive surfaces. Also comply with the recommendations provided by the manufacturer/panel supplier. If in doubt install tile, grout on a trial surface.
- Corner joints, connection joints to installed components and pipe ducts must be executed elastically with a silicone sealant that is suitable for the application.
- The type and appearance of the tiling material used can have an influence on the colouring of the pointing mortar. If necessary, test first on a sample surface.

SPECIAL INSTRUCTIONS

- Do not use highly-acid cleaning agents or high-pressure/steam-jet cleaners on the grouted surface.
- For permanently submerged areas water hardness must be greater than 5° German hardness.
- Do not use in drinking water tanks or swimming pools.
- For exterior areas the possibility of environment-related discoloration, fading and efflorescence cannot be ruled out.
- Wait for 14 days before using conventional household floor cleaners.

APPLICATION

Work the grout mortar into the joints flush and deep with the hard rubber board. After a few minutes again apply a little pointing mortar and smooth down the surface cleanly, with diagonal movements, remove excess material.

Use your finger to test whether the mortar in the joints has stiffened and thus is ready for washing. The stiffened grout mortar can be formed with a latex sponge and subsequently the covering can be rinsed with clean water.

After setting, wipe away any dried grout film with a slightly damp sponge in a subsequent washing process.

To avoid scorching of the joint surface, the joints should be kept sufficiently moist in unfavourable weather conditions.

Quality control

webercolor 877 is subject to constant quality control via self-monitoring in accordance with DIN EN 13888.

Disclaimer

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.