

# weber rapid grout



- Joint width 2-20 mm
- Fast drying, walkable after approximately 4 hours
- Provides a very hard and durable joint
- Low water absorption
- Classe CG2WA

## DESCRIPTION

weber rapid grout is a cement-based, fast-curing grout for wall and floor tiles. weber rapid grout provides durable and dirt-repellent joints with high adhesion to the tiles. For joint width 2-20mm. Available in 14 colors that match weber neutral silicone. Class CG2WA.

## ARE OF USE

For grouting dense ceramic tiles, clinker, and natural stone. For grouting wall and floor tiles, but especially suitable for floors. Indoor and outdoor.

## GOOD TO KNOW BEFORE APPLICATION

Best results are achieved by using the correct amount of water and starting washing when the joint is dry enough. Washing too early can lead to lighter color and pores in the mass. Washing with too much water should be avoided as it can cause color differences and a weaker joint mass. Using warm water when mixing shortens the working time.

## MIXING

The powder is mixed with clean water (max +30°C) with, for example, a mixing machine with a mixing paddle until a uniform consistency is achieved. Wait for approximately 5 minutes before lightly remixing

## PRODUCT SPECIFICATION

Material Consumption	Approximately 0.5-8.0 kg/m <sup>2</sup> depending on joint width as well as the size and thickness of the tiles
Layer Thickness	Recommended joint width: 2 - 20 mm
Water requirement	20 - 23% (approx. 0,20-0,23 l/kg)
Application Temperature	During grouting and 2 days after, the temperature in the substrate, grout, and room should be above +10°C
Working Time	Approx. 30 min.
Drying Time	Drying time before washing: Approximately 30 minutes after grouting.
Curing Time	Approx. 2 days (at 23°C, RH 50%)
Curing Time Before Full Load	Approx. 2 days (at 23°C, RH 50%)
Binder	Cement
Compressive Strength 28 Days	≥ 15 N/mm <sup>2</sup> (SFS-EN 12808-3)
Flexural Strength, 28 Days	≥ 2,5 N/mm <sup>2</sup> (SFS-EN 12808-3)
Shrinkage 28 days	≤ 3 mm/m (SFS-EN 12808-4)
Water Absorption	≤ 2 g (30 min) ≤ 5 g (240 min) (SFS-EN 12808-5)
Color	12 Marble, 13 Silver grey, 14 Smoke, 15 Concrete, 16 Grey, 17 Medium grey, 18 Dark grey, 19 Anthracite, 20 Graphite, 33 Tan, 34 Nougat, 35 Khaki, 36 Mocca, 37 Chocolate, 39 Brick, 40 Mahogany
Storage	2 years from production date in unopened packaging under dry conditions.
Packing.	Plastic bag of 3 kg Plastic bag of 15 kg
certificate	VTT 142/00, VTT 149/01, M1
PR-number	311713

## EXECUTION

During grouting and 2 days after, the temperature in the substrate, grout, and room should be above +10°C. The right time for grouting depends on the drying time of the tile adhesive and the general working conditions. The joints should be clean. The tile adhesive should not rise in the joint higher than half the joint depth. The surface of unglazed tiles should be pre-moistened with a wet sponge before grouting to simplify washing.

Apply the grout diagonally over the joints with a soft grout float. Press the mass into the joints to fill them properly. Excess grout should be removed from the tile surface. Depending on temperature, humidity, and water absorption in the tiles, the grout can dry for approximately 10-30 minutes before washing starts. The joints are washed with a damp sponge. Finally, wash the surface with clean water and a sponge. Remove the last residue with a lightly damp clean sponge by gently dragging it over the surface. Washing with too much water can make the joint lighter and cause an uneven joint color

Change the wash water often, as it simplifies cleaning and reduces foam formation in the wash water. If there is still residue when the grout has dried, it can be removed by wiping it away with a dry cloth or polishing yarn. To achieve proper hardness on the joint, it can be lightly moistened 1-3 times on the first day. Underfloor heating should be turned off one day before grouting and can be turned on again 1 week after grouting. The heat is increased gradually. Drying time before the grout is walkable is approximately 3-4 hours. Large tiled areas are divided with movement joints according to recommendations from an advisor or architect. Corners, expansion joints, and joints between different materials as well as transitions to pipes should be done with weber neutral silicone

#### NOTE

Not suitable for use in swimming pools or areas exposed to high stress such as dairies, slaughterhouses, and large kitchens.

When grouting porous and moisture-sensitive natural stone, test trials should be conducted first

#### RESPONSIBILITY

The information provided in this data sheet is based on our current knowledge and experience of the product. All the above information should be considered as guidelines. It is the user's responsibility to ensure that the product is suitable for the intended application, as well as to perform self-checks. The user is responsible if the product is used for purposes other than recommended, or in case of incorrect execution. We are available for guidance in the use of our products