

Tile adhesive and anti-fungus tile grout for mosaics

weber.color mosaic



Joint width according to the mosaic



Anti-fungus and black mold



2-in-1 being both adhesive and grout



White and creamy texture suitable for any mosaics



Low VOCs

PRODUCT DESCRIPTION

weber.color mosaic is both adhesive and grout for laying mosaics with anti-fungus and anti-dirt properties, white and creamy texture ideally for laying ceramic mosaics, glass mosaics, resin mosaics, and stone mosaics

● **PACKAGING:** 3 kg bag

● **COLOR:** white

● **COVERAGE:** average 1 m²/3 kg bag

APPLICATION

Substrate preparation

- Properly clean the joints until free of any dirt to make sure of bonding and color uniformity

Mixing

- Put clean water in mixing bucket
- Gradually add **weber.color mosaic** into the water with the ratio of 1:2.5 by volume (1 part of water + 2.5 part of the grout) and mix until obtaining homogeneous lump-free paste
- Leave the mixture for 3 – 4 minutes for chemical curing
- The mixture of **weber.color mosaic** can be used within 2 hours after mixing when placing in shade

Tiling and grouting

- Use notched trowel to spread the mixture onto substrates
- Place the mosaics on and press firmly
- Wipe off excess mixture out of the mosaic joints
- Leave for 2 hours for setting
- The joints must be dry and clean before grouting
- Diagonally fill up the joints
- Wipe off excess grout with damp sponge and leave for 2 hours, and then clean the surface with clean cloth
- Wait for 24 hours before traffic

'In case of laying mosaic being stick on paper, wipe with damp sponge and peel the paper off 1 – 2 hours after laying before grouting

SHELF LIFE AND STORAGE

One year after manufacturing date when stored unopened in dry and ventilated place. Store airtight in dry and ventilated conditions if remained in opened bag

TECHNICAL DATA

Type	Cementitious grout
Density of powder	0.9 – 1.1 g/cm ³
Chemical curing time	3 – 4 minutes
Pot life (in shade)	2 hours
Waiting time after tiling before grouting	2 hours
Time before traffic	24 hours

Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions

CERTIFIED STANDARD

International/European standard – Tile Adhesive	Standard	Result
Initial tensile adhesion strength ISO 13007 part 2-4.4.2 or EN 1348-8.2	≥1.0 N/mm ²	1.58 N/mm ²
Tensile adhesion strength after water immersion ISO 13007 part 2-4.4.3 or EN 1348-8.3	≥1.0 N/mm ²	1.24 N/mm ²
Open time tensile adhesion strength ISO 13007 part 2-4.1 or EN 1346	≥0.5 N/mm ²	0.55 N/mm ²
International/European standard – Tile grout	Standard	Result
Abrasion resistance ISO 13007 part 4 - 4.4 or EN 12808-2	≤2,000 mm ³	67 mm ³
Shrinkage ISO 13007 part 4 - 4.3 or EN 12808-4	≤3 mm/m	1.82 mm/m
Water absorption after 30 minutes ISO 13007 part 4 - 4.2 or EN 12808-5	≤5 g	3.06 g
Water absorption after 240 minutes ISO 13007 part 4 - 4.2 or EN 12808-5	≤10 g	5.07 g

