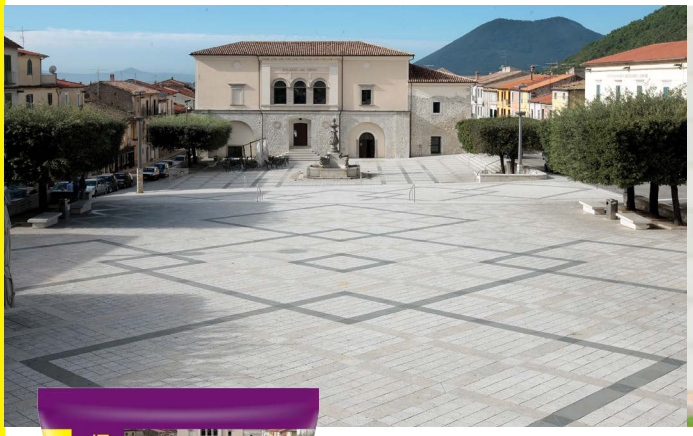

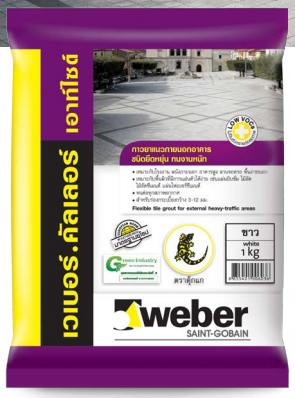

webercolor outside

- For 3-12 mm joint width
- Anti black mold and fungus
- Low absorption of water and any stain
- Ideal for industrial areas, external walls of high-rise building, external floors and car parks
- Suitable for high deformable substrates like gypsum boards, plywood, cement -fiberboards
- Low VOCs

webercolor outside is heavy-duty flexible tile grout suitable to use on external floors and walls, car parks, and de-formable substrates

- **PACKAGING:** 1 kg bag
- **COLOR:** white / grey
- **COVERAGE:** average 1 m^2/1 kg bag
- **APPLICATION**

Substrate preparation

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

Mixing

- Put clean water in mixing bucket
- Gradually add **webercolor outside** 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 **webercolor outside** can be used within 30 minutes after mixing when placing in shade

Grouting

- Use rubber trowel or grout trowel to diagonally fill up the joints.
- Wipe off excess grout with damp sponge before the grout sets.
- Leave for 2 hours and then clean tiles' surface with clean cloth
- Wait for 24 hours before traffic to ensure good bonding of the grout

- **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)	20-30 minutes
Waiting time after tiling before grouting	24 hours
Recommended joint width	3 – 12 mm
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	Standard	Result
Abrasion resistance ISO 13007 part 4.4.4 or EN 12808-2	≤ 2,000 mm^3	74 mm^3
Flexural strength under standard condition ISO 13007 part 4-4.1.3 or EN 12808-3	≥ 2.5 N/mm^2	6.80 N/mm^2
Compressive strength under standard condition ISO 13007 part 4-4.1.4 or EN 12808-3	≥ 15.0 N/mm^2	17.80 N/mm^2
Shrinkage ISO 13007 part 4-4.3 or EN 12808-4	≤ 3 mm/m	1.95 mm/m
Water absorption after 30 minutes ISO 13007 part 4-4.2 or EN 12808-5	≤ 5 g	4.80 g
Water absorption after 240 minutes ISO 13007 part 4-4.2 or EN 12808-5	≤ 10 g	9.42 g