

Tile grout

Description

MULTIFILL 3-15 is a cement-based, colored tile grout. It offers high mechanical strength and color stability. Suitable for joint width 3-15 mm.

It is classified as type CG2 WA tile grout according to EN 13888.

Fields of application

MULTIFILL 3-15 is used for pointing tile joints on walls or floors, for indoor and outdoor applications.

Technical data

Form:	cementitious powder
Colors:	8
Water demand:	6,75 l/25 kg bag
Bulk density of dry mortar:	1,50 ± 0,30 kg/l
Bulk density of fresh mortar:	2,00 ± 0,50 kg/l
Application temperature:	from +5°C to +35°C
Abrasion resistance: (EN 12808-2)	≤ 1000 mm ³
Compressive strength after:	
• 28 days:	38,00 N/mm ²
• 25 freeze-thaw cycles:	38,00 N/mm ²
(EN 12808-3)	
Flexural strength after:	
• 28 days:	7,50 N/mm ²
• 25 freeze-thaw cycles:	7,50 N/mm ²
(EN 12808-3)	
Drying shrinkage: (EN 12808-4)	≤ 2mm/m
Water absorption after:	
• 30 min:	≤ 2 g
• 240 min:	≤ 5 g
(EN 12808-5)	

Pot life:	at least 4 h at +20°C
Walkability:	after 10 h at +20°C

Directions for use

1. Substrate

The substrate covered with tiles should be perfectly clean. The joints should be carefully cleaned and dampened with a wet sponge.

2. Application

MULTIFILL 3-15 is added to water under continuous stirring, until a uniform paste is formed. A low revolution mixer is recommended for the mixing.

The mixture should be left about 3 minutes to settle and then slightly stirred again.

Spread the grout on to the joints, using a rubber float in a diagonal direction to the joints, in order to fill them completely. The excess material should be wiped after a while, using a wet sponge. Finally, the surface may be cleaned with a dry cloth.

Outdoors or at high temperatures repeated dampening is recommended after a few hours and when the grout has dried.

Consumption

The consumption of MULTIFILL 3-15 depends on the tile dimensions and the joint width. The following cases are mentioned indicatively (values in g/m²):

Tile Dimensions (cm)	Joint width			
	3 mm	7 mm	12 mm	15 mm
20 x 20 x 0,7	390	900	1.540	1.930
30 x 30 x 0,8	300	700	1.190	1.480
40 x 40 x 0,8	230	530	900	1.120
40 x 40 x 1,0	280	660	1.120	1.400
50 x 50 x 0,8	180	420	730	900

MULTIFILL 3-15



Packaging - Colors

MULTIFILL 3-15 is available in the following 8 colors, with the corresponding code No. and packaging (5 kg and 25 kg bags):

Color	5 kg	25 kg
01 White	•	•
03 Grey	•	•
05 Light grey	•	•
06 Bahama beige	•	•
09 Light brown	•	
10 Dark grey	•	
21 Caramel	•	
30 Cement grey	•	

Sets of realistic MULTIFILL samples are available.

Shelf-life - Storage

- Paper bags of 25 kg:
12 months from production date
- Plastic bags of 5 kg:
24 months from production date

All of the above are in effect if the product is stored in original unopened packaging, in places protected from moisture and frost.

Remarks

- MULTIFILL 3-15 contains cement and reacts as alkaline with moisture, so it is classified as irritant.
- Consult usage risks and safety advice written on the bag.

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