

# MULTIFILL-MARBLE 0-3

## Fine-grained grout for marbles, with porcelain effect, water-repellent

### Description

MULTIFILL-MARBLE 0-3 is a colored, cement based, enriched with resins grout for marbles, granites and tiles. It offers high mechanical strength, superb color stability and great water-repellence. It provides a smooth and glossy final surface. Suitable for joint widths between 0-3 mm. It is classified as a CG2 WA tile grout, according to EN 13888.

### Fields of application

MULTIFILL-MARBLE 0-3 is used for pointing marble, granite, tile and glass mosaic joints, on walls or floors, for indoor and outdoor applications, including swimming pools.

### Technical data

Form:	cementitious powder
Color:	white
Water demand:	1.30 l/ 4 kg bag
Bulk density of dry mortar:	0.92 ± 0.10 kg/l
Bulk density of fresh mortar:	1.75 ± 0.10 kg/l
Application temperature:	from +5°C to +35°C
Abrasion resistance:	≤ 1000 mm <sup>3</sup>
Compressive strength after:	
• 28 days:	30.00 N/mm <sup>2</sup>
• 25 freeze-thaw cycles:	27.00 N/mm <sup>2</sup>
Flexural strength after:	
• 28 days:	9.00 N/mm <sup>2</sup>
• 25 freeze-thaw cycles:	8.00 N/mm <sup>2</sup>
Drying shrinkage:	≤ 3 mm/m
Water absorption after:	
• 30 min:	≤ 2 g
• 240 min:	≤ 5 g
Pot life:	60 min at +20°C
Walkability:	after 8-10 h at +20°C

### Directions for use

#### 1. Substrate preparation

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

#### 2. Application

MULTIFILL-MARBLE 0-3 is added to water under continuous stirring, until a uniform paste is formed. A low-speed mixer is recommended for the mixing. The mixture should be left to settle for about 3 minutes 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 completely fill them. The excess material should be wiped after a while, using a wet sponge. Finally, the surface may be cleaned with a dry cloth.

In case of exterior applications or high temperatures, it is recommended to dampen the joint after a few hours and when the grout has dried.

### Consumption

The consumption of MULTIFILL-MARBLE 0-3 depends on the tile dimensions and the joint width. The following cases are mentioned indicatively (values in kg/m<sup>2</sup>):

Tile Dimensions (cm)	Joint width		
	1 mm	2 mm	3 mm
2 x 2 x 0.3	0.40	0.79	1.19
10 x 10 x 0.6	0.16	0.32	0.48
15 x 15 x 0.7	0.12	0.25	0.37
20 x 20 x 0.7	0.09	0.18	0.28
20 x 30 x 0.7	0.08	0.15	0.23
30 x 30 x 0.8	0.07	0.14	0.21

### Packaging

4 kg.

# MULTIFILL-MARBLE 0-3

---

## Shelf-life - Storage

24 months from production date, if the product is stored in original unopened packaging, in places protected from moisture and frost.

## Remarks

- MULTIFILL-MARBLE 0-3 contains cement that reacts with moisture forming alkaline solutions, so it is classified as irritant.
- Consult the directions for safe use and precautions written on the package.

**ISOMAT S.A.**  
BUILDING CHEMICALS, MORTARS & PAINTS  
HEADQUARTERS – THESSALONIKI, GREECE  
17<sup>th</sup> km Thessaloniki – Ag. Athanasios Road  
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece  
T +30 2310 576000  
**www.isomat.eu e-mail: support@isomat.eu**