

GROUT



DEFUGA

2-15mm

Colour	Packaging
26 colours	2 KG & 5 KG

DESCRIPTION

Cement based powder product for filling joints between tiles, composed of high-quality marble sand with selected granulometry, special synthetic resins, and hydrophobic agents, making it resistant to moisture and abrasion. Suitable for joint widths from 2 to 15 mm. Classified as CG2 according to EN 13888 standard. It features excellent workability, very easy cleaning, strong adhesion, high resistance to UV rays and weathering, and resistance to abrasive agents, acids, and various bases.

FIELD OF APPLICATION

Defuga is used for grouting ceramic tiles, porcelain gres, and mosaic tiles in indoor environments. It is not recommended for filling joints wider than 15 mm. For high-traffic areas or those exposed to chemicals, it is recommended to use it in combination with FUGALASTIC deKoll for enhanced performance.

SUBSTRATE PREPARATION

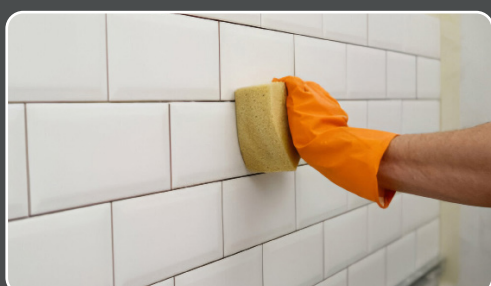
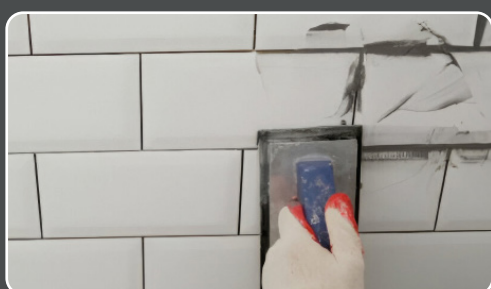
The joints to be grouted must be clean, free of tile adhesive or mortar throughout their entire depth. Application is not recommended on damp substrates.

PRODUCT PREPARATION

Mix 1.2-1.6 liters of water with 5 kg of powder product in a clean container using an electric mixer until you achieve a homogeneous and lump-free mixture. It should be noted that the material for grouting floor joints is made more fluid than for wall joints.

APPLICATION

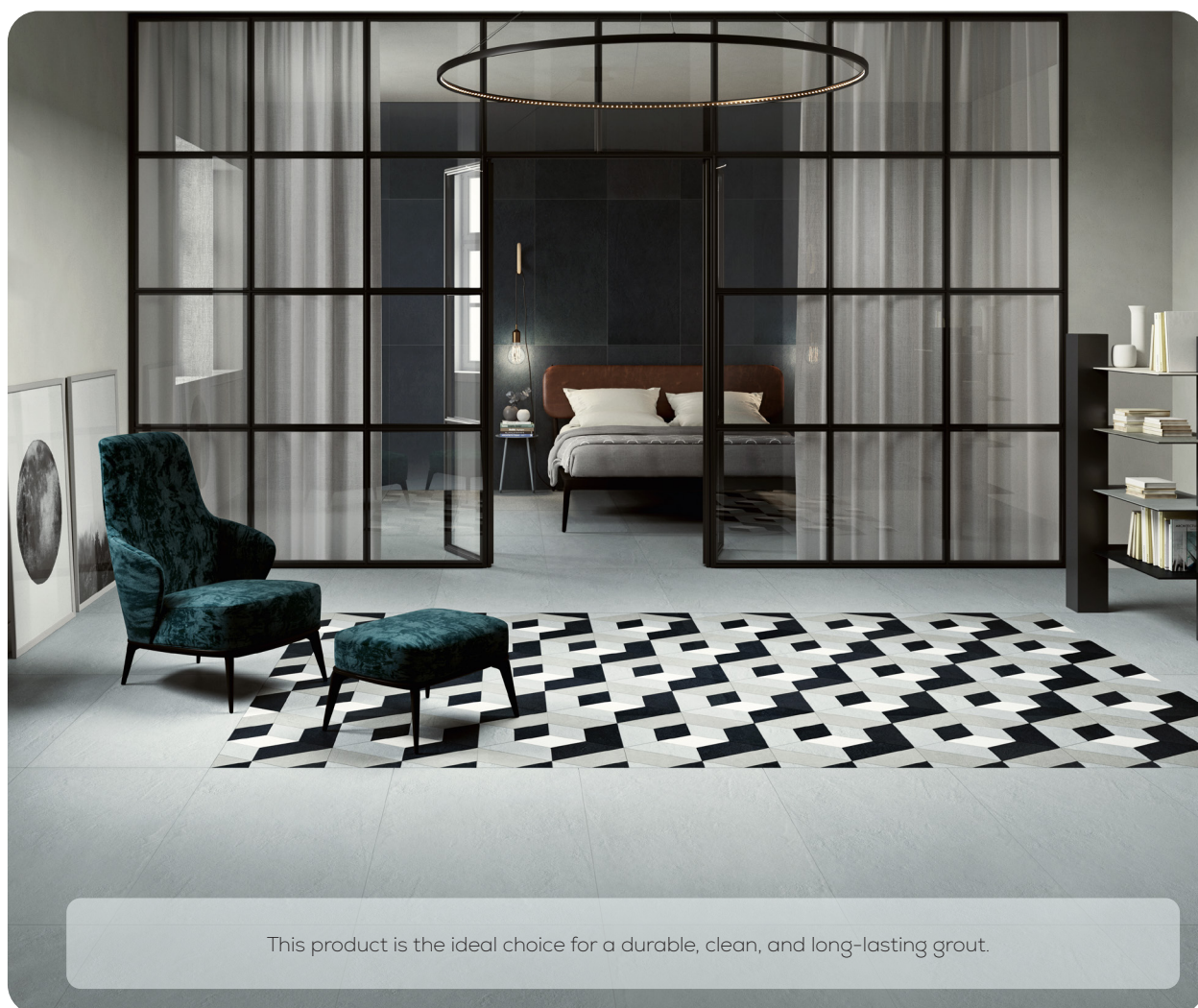
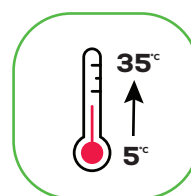
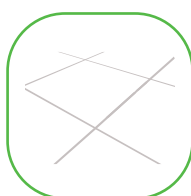
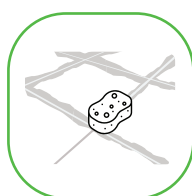
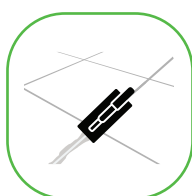
Apply the product to the joints using a rubber trowel or a troweling machine. After 20 minutes, when the product has become stable, clean the remaining part with a sponge using a transverse motion across the direction of the joints.



TILES		CONSUMPTION DEPENDING ON THE WIDTH OF THE JOINTS			
		1 mm	2 mm	3 mm	4 mm
2 x 2	kg/m ²	0.45	0.90	1.35	1.80
5 x 5	kg/m ²	0.30	0.60	0.90	1.20
10 x 10	kg/m ²	0.20	0.45	0.65	0.90
7.5 x 15	kg/m ²	0.15	0.30	0.45	0.65
12 x 24	kg/m ²	0.20	0.35	0.55	0.70
15 x 15	kg/m ²	0.15	0.30	0.45	0.60
20 x 20	kg/m ²	0.15	0.30	0.40	1.55
20 x 25	kg/m ²	0.15	0.25	0.40	0.50
20 x 30	kg/m ²	0.10	0.25	0.35	0.45
30 x 30	kg/m ²	0.10	0.20	0.30	0.40
40 x 40	kg/m ²	0.05	0.15	0.20	0.30
50 x 50	kg/m ²	0.05	0.10	0.20	0.25

TECHNICAL DATA

Appearance: Powder	Application temperature: +5°C to +35°C
Packaging: 2 kg bags in 16 kg boxes on a pallet of 576 kg (36 boxes) and 5 kg bags in 20 kg boxes on a pallet of 720 kg (36 boxes).	Working time: 2 hours
	Filling of Wall Joints: After 4-8 hours
Colour: Available in 26 colors	Filling of Floor Joints: After 24 hours
Storage: Store in dry places on wooden pallets	Cleaning of the Joints: After 20 min
Storage Time: 12 months from the production date	Walkable: After 24 hours
Bulk Density: 1.4 gr/cm ³	Compressive strength after 28 days: 15N/mm ²
Water for mixture: 1.2-1.6 liters of water for 5 kg	Flexural strength after 28 days: ≥ 2.7 N/mm ²
pH of mixture: 13	



This product is the ideal choice for a durable, clean, and long-lasting grout.