

GROUT



ULTRAFUGA

2-15mm

Colour	Packaging
26 colours	2KG & 5KG

DESCRIPTION

Cement-based powder grout for filling the spaces between tiles, featuring high elasticity. It is composed of high-quality marble sand with selected granulometry, a high content of synthetic resins, and hydrophobic agents. It offers excellent resistance to moisture and abrasion, ensuring a durable and flexible finish. Suitable for filling joints from 2 to 15 mm. Classified as a CG2 product according to the EN 13888 standard. It is characterized by excellent workability, very easy cleaning, strong adhesion, high resistance to UV rays and atmospheric agents, color retention, and resistance to abrasive agents, acids, and various bases. Available in 26 colors.

FIELD OF APPLICATION

ULTRAFUGA is used for grouting ceramic tiles, porcelain gres, and mosaic tiles in both indoor and outdoor environments. It is recommended for sealing joints in areas subject to vibrations, underfloor heating systems, and terraces. It is not recommended for filling joints wider than the allowed limit. For applications in high-traffic areas or areas exposed to chemical agents, we recommend reinforcing the product with FUGALASTIC deKoll. Ultrafuga is the right choice for a strong and flexible grout, adapted to various environmental conditions.

SUBSTRATE PREPARATION

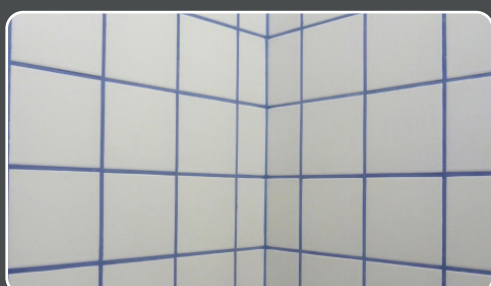
The joints to be grouted must be clean and free of tile adhesive or mortar throughout their depth. Application on wet substrates is not recommended.

PRODUCT PREPARATION

Mix 1.2-1.6 liters of water with one 5 kg bag of powder product in a clean container using an electric mixer until a homogeneous, lump-free mixture is obtained. Note that the mixture prepared for grouting floor joints should be more fluid than that used for wall joints.

APPLICATION

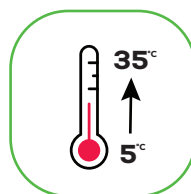
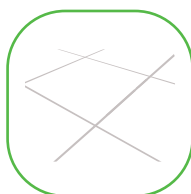
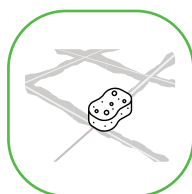
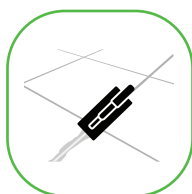
Apply the product to the joints using a rubber trowel or a troweling machine. After 20 minutes, when the product has set, clean the remaining excess with a sponge using a transverse motion across the direction of the joints.



TILES		CONSUMPTION DEPENDING ON THE WIDTH OF THE JOINTS					
		2 mm	4 mm	6 mm	10 mm	12 mm	15 mm
2 x 2	kg/m ²	1.00					
5 x 5	kg/m ²	0.85	1.75				
10 x 10	kg/m ²	0.40	0.85	1.30	2.20		
7.5 x 15	kg/m ²	0.40	0.85	1.30	2.20		
12 x 24	kg/m ²	0.25	0.70	1.05	1.75	2.10	2.45
15 x 15	kg/m ²	0.25	0.55	0.85	1.45	1.75	2.05
20 x 20	kg/m ²	0.25	0.55	0.85	1.40	1.65	1.95
20 x 30	kg/m ²	0.20	0.45	0.70	1.15	1.40	1.65
30 x 30	kg/m ²	0.15	0.35	0.55	0.95	1.15	1.35
40 x 40	kg/m ²	0.10	0.25	0.40	0.70	0.85	1.00
50 x 50	kg/m ²	0.10	0.20	0.35	0.60	0.75	0.90
60 x 60	kg/m ²	0.05	0.15	0.25	0.45	0.55	0.65

TECHNICAL DATA

Appearance: Powder	Filling of Wall Joints: After 4-8 hours
Packaging: 2 kg bags in 16 kg boxes on a 576 kg pallet (36 boxes) and 5 kg bags in 20 kg boxes on a 720 kg pallet (36 boxes)	Filling of Floor Joints: After 24 hours
	Cleaning of the Joints: After 20 min
Colour: Available in 26 colors	Walkable: After 24 hours
Storage: Store in dry places on wooden pallets.	Compressive strength after 28 days: 30N/mm ²
Storage Time: 12 months from the date of production	Flexural strength after 28 days: ≥ 3.5 N/mm ²
Bulk Density: 1.4 gr/cm ³	Resistant: Acids
Water for mixture: 1.2-1.6 liters of water for 5 kg	Water absorption after 30 minutes: ≤ 2 g
pH of mixture: 13	Water absorption after 240 minutes: ≤ 5 g
Application Temperature: +5°C to +35°C	Shrinkage: ≤ 3 mm
Working time: 2 hours	Thermal Resistance: - 30°C / + 80°C



WARNING! For substrates where waterproofing has been applied and for large-format tiles, grouting should be done 4-5 days after the adhesive application. At the joint with the wall, apply silicone of the same color as the grout.