

# GROUT



# FUGA PRO

Colour	Packaging
24 Colours	5KG

## DESCRIPTION

Fuga Pro is a high-performance cement-based (C) grout product, non-irritant for joint filling (G), with improved adhesive strength (2), low water absorption (W), and abrasion resistance. The product is composed of resin and innovative raw materials, crystalline silica, perlite-based filler, and inorganic pigments.

## RECOMANDATIONS

It is used for both indoor and outdoor environments, including floors and walls, underfloor heating, terraces, balconies, swimming pools, and fountains. Fuga Pro is suitable for filling joints from 2 to 8 mm for ceramic tiles, porcelain, mosaic tiles, stone tiles, marble, granite, and more.

## ADVANTAGES

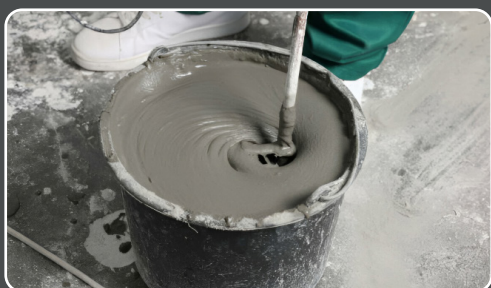
- Creates a compact, smooth, and complete surface.
- Works quickly and is easy to wash.
- Excellent workability.
- Does not transmit water.
- Resistant to mold and bacteria.
- Abrasion resistant.
- Resistant to efflorescence.
- Stable with uniform color.

## MIX PREPARATION

Apply Fuga Pro using a rubber trowel. Fill the joints by moving the rubber diagonally, removing excess product from the tiles. When the product has reached the appropriate drying time (after 15-30 minutes), clean and finish the grout surface using a well-wrung damp sponge. If the grout is cleaned too quickly while still wet, there is a risk of color loss after hardening.

## PRODUCT PREPARATION

Before use, ensure the surface is clean, stable, dry, treated, level, and smooth. The mechanical strength of the substrate where the product is applied must be acceptable. Check the ambient temperature, humidity, and other conditions during application. Make sure that the substrate where Fuga Pro is applied (tile adhesive, self-leveling compound, waterproofing products) is fully cured. The joints must be clean, dust-free, and have the proper depth for filling. If filling joints on highly absorbent tiles and under warm atmospheric conditions, use a sponge dampened with water.



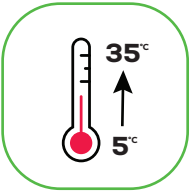
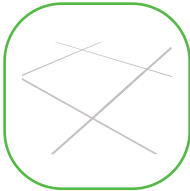
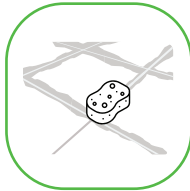
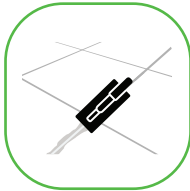
MIX PREPARATION

In a clean container, pour 30-32% water and mix Fuga Pro with a slow-speed electric mixer until a uniform paste is formed. Let it rest for 2-3 minutes, then mix again. The prepared product should be used within 25-35 minutes.

TILES		CONSUMPTION DEPENDING ON THE WIDTH OF THE JOINTS			
		2 mm	4 mm	6 mm	8 mm
2 x 2	kg/m²	1.00			
5 x 5	kg/m²	0.85	1.75		
10 x 10	kg/m²	0.40	0.85	1.30	2.20
7.5 x 15	kg/m²	0.40	0.85	1.30	2.20
12 x 24	kg/m²	0.25	0.70	1.05	1.75
15 x 15	kg/m²	0.25	0.55	0.85	1.45
20 x 20	kg/m²	0.25	0.55	0.85	1.40
20 x 30	kg/m²	0.20	0.45	0.70	1.15
30 x 30	kg/m²	0.15	0.35	0.55	0.95
40 x 40	kg/m²	0.10	0.25	0.40	0.70
50 x 50	kg/m²	0.10	0.20	0.35	0.60
60 x 60	kg/m²	0.05	0.15	0.25	0.45

TECHNICAL DATA

<b>Colour:</b> Available in 24 colors	<b>Cleaning of the Joints:</b> After 20 min
<b>Floor Grouting:</b> 24 hours	<b>Walkable:</b> After 24 hours
<b>Storage:</b> Store on pallets	<b>Compressive strength after 28 days:</b> ≥30 N/mm2
<b>Storage Time:</b> 12 months from the date of production	<b>CS after freeze-thaw cycles:</b> ≥21.2 N/mm2
<b>Density:</b> 1.2 gr/cm3	<b>Shrinkage:</b> 2.91 N/mm2
<b>Water Measure:</b> 1.5-1.7 liters of water for 5 kg	<b>Flexibility (28 days):</b> ≥ 6.8 N/mm2
<b>pH of mixture:</b> 13	<b>Water absorption after 30 minutes:</b> ≤ 2 g
<b>Application Temperature:</b> +5°C to +35°C	<b>Water absorption after 240 minutes:</b> ≤ 5g
<b>Working time:</b> 25-35 min	<b>Flexibility after freeze-thaw cycles:</b> ≥ 5.2N/mm2



**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 in the same color as the grout.