

FixoGrout One

CG2 WA
EN 13888



Improved, cementitious, colored, water-repellent tile grout, with high abrasion resistance and smooth surface (Hard Velvet Effect)

- » **Unique workability**
- » **Initial hardness in the first 24 hours**
- » **Porcelain texture**
- » **Excessively smooth surface**
- » **Distinctive abrasion resistance**
- » **Water-repellency**
- » **Zero shrinkage**
- » **No crackings**
- » **No sinking from the tile surface**
- » **Color homogeneity and stability over time**

FixoGrout One is an improved, cementitious, colored, water-repellent tile grout. The selective granulometry curve in combination with the new generation waterproofing polymers

and hydration chemical additives provide to tile grout unique workability, porcelain texture, water repellency with high abrasion resistance and smooth surface (Hard Velvet Effect).

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FIELD OF APPLICATION

FixoGrout One is suitable for grouting walls or floors using all types of tiles for domestic, commercial and industrial use, in swimming pools

and floors with underfloor heating.

Grout width up to 8mm. Indoor and Outdoor usage.

TECHNICAL DATA (Measurement conditions 23±2°C and 50±5% Relative Humidity)	
Color	12 inorganic shades
Mixing ratio	0,84-0,96 l water in 3kg FixoGrout One depending on the shade
Maximum grain size	200 µm
Bulk density of dry mortar	1,08±0,05kg/lt
Bulk density of fresh mortar	1,68±0,05kg/lt
Temperature application	From +5°C to +35°C
Temperature tolerance	From -30°C to +80°C
Application width	Up to 8mm
Pot life (pot life)	1 hour
Grouting on walls	4-8 hours after tile installation 2-4 hours after tile installation with fast setting tile adhesive
Grouting on floors	24 hours after tile installation 3-5 hours after tile installation with fast setting tile adhesive
Foot traffic	After 8 hours
Ready for use	After 3 days
Acid resistance	Excellent, if pH>3

PRODUCT PERFORMANCE	
Flexural strength after dry storage, EN 12808-3	≥ 35 N/mm ²
Flexural strength after freeze-thaw cycles, EN 12808-3	≥ 35 N/mm ²
Compressive strength after dry storage, EN 12808-3	≥ 9,5 N/mm ²
Compressive strength after freeze-thaw cycles, EN 12808-3	≥ 9,5 N/mm ²
Shrinkage, EN 12808-4	≤ 1mm/m
Water absorption after 30min, EN 12808-5	≤ 0,5g
Water absorption after 240min, EN 12808-5	≤ 1,0 g
Abrasion resistance, EN 12808-2	≤ 350mm ³

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DIRECTIONS FOR USE:

- 1. SUBSTRATE-PREPARATION:** The joints must be clean without impurities and adhesive residues for at least 2/3 of grout's depth. For absorbent tiles, wet the joints. For very absorbent tiles, protect their surface with water-repellent products.
- 2. MIXING:** 0,84 – 0,96 l water / 3kg FixoGrout One. Stir again after 5 min.
- 3. APPLICATION:** Apply the mixture using a rubber spatula, pressing

diagonally-crosswise to fill it completely, without leaving any gaps and remove the perish material from the tile - grout. When the grout sets (dull) level clean the surface by using a soft wet sponge. When the grout gets hard clean with a dry cloth.

- 4. CLEANING OF TOOLS:** Tools should be cleaned immediately after application with plenty of water (the material is still fresh) or otherwise mechanically.

IMPORTANT NOTES:

Do not apply at temperatures below +5° C and above +35° C as well as the humidity above 65%

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CONSUMPTION:

Depending on the size of the tiles and the size of the joints. Please refer to the following table for guidance.

Tiles dimensions [cm]	Tile thickness [mm]	Fixogrout One [g] for grout width [for 1 m ²]		
		2mm	5mm	8mm
2 x 2 (mosaic tile)	3	1200	3000	4800
30 x 30	10	300	700	1000
50 x 50	10	200	400	700
30 x 60	10	200	500	800
120 x 120	5	35	90	150

PACKAGING-SHADES:

It is packaged in 3kg - 12 color shades,

STORAGE:

Stored on wooden pallets and in a dry environment with temperature above +5° C for 18 months from the production date.

HEALTH, SAFETY

& ENVIRONMENTAL INFORMATION

Carefully read and follow all cautions and warnings on product label. For further information, refer to the Material Safety Data Sheet of this product.

Poison Centre Tel:

+30 210 7793 777

CERTIFIED SYSTEMS

ISO 9001 ISO 140001 ISO 50001 ISO 45001

02/2025 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.kraftpaints.com, as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.

DRUCKFARBEN HELLAS S.A.

ASPROPYRGOS 19 300, ATTICA - GREECE | TEL.: +30 210 55 19 500 - FAX: +30 210 55 19 501
www.druckfarben.com | www.kraftpaints.com



Toll-free number

800 111 7700 Monday - Friday, 8.00 am - 04.00 pm
 e-mail: paints.orders@druckfarben.gr