

FixoTile Pro 5



Cement-based, adhesive
for ceramic tiles, internal usage

- » **High adhesion & moisture resistance, on usual substrates**
- » **Excellent workability & thixotropy**
- » **Application thickness up to 10mm**
- » **Indoor usage**

FixoTile Pro 5 is a cement-based, white adhesive for ceramic tiles. It is developed with the proper combination of inorganic binders and organic additives in order to perform perfect adhesion of ceramic tiles on to normal cementitious substrates.

It is classified as tile adhesive, type C1, according **EN 12004**.

FIELD OF APPLICATION

FixoTile Pro 5 is suitable for bonding decorative ceramic tiles on floors or walls with dimensions up to 30x30cm, on normal cementitious substrates (surfaces of concrete, screed, renders).

Indoor usage.

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TECHNICAL DATA (Measurement conditions 23±2°C and 50±5%Relative humidity)	
Color	White
Mixing Ratio	5,80 lt water in 25kg FixoTile Pro 5
Grain size (max)	600 µm
Bulk Density of dry mortar,	1.45±0,05kg/lt
Bulk Density of fresh mortar	1.95±0,05kg/lt
Application temperature	From +5°C to +35°C
Application thickness	Up to 10 mm
Pot life	3 hours
Adjustment time	20min
Grouting in wall tiles	After 4-8 hours
Grouting in floor tiles	After 24 hours
Set to light foot traffic	After 24 hours
Ready for service	After 14 days
Consumption	3-5 kg /m ²

PRODUCT PERFORMANCES		
Initial tensile adhesion strength, after 28days	EN 12004-2, 8.3	≥ 0.60 N/mm ²
Tensile adhesion strength after:		
Water immersion	EN 12004-2, 8.3	≥ 0.50 N/mm ²
ADDITIONAL CHARACTERISTICS		
Open time: tensile adhesion strength after not less than 30 min, EN 12004-2, 8.1		≥ 0.50 N/mm ²
Reaction to fire, EN 13501-1		Euroclass A1

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DIRECTIONS FOR USE:

1. **SUBSTRATE - PREPARATION:** To ensure good adhesion, substrate should be clean, solid, without large unevenness ($\leq 10\text{mm}$), free of dust, oil, lime, tar and loose elements.

Any new cementitious substrates (e.g. concrete, cement mortars, plasters, etc.) are ensured to be sufficiently cured for a period of at least 28 days, depending conditions.

On absorbent surfaces, before application, soak with water, without forming stagnant water.

2. **MIXING:** In a clean container add pure water and gradually empty the package content while stirring constantly with a low-speed electric mixer (5.8 – 6.3 lt water per 25kg **FixoTile Pro 5**) under constant stirring, with the help of a low speed

electric mixer. Mixing must be done carefully so that no amount of product remains on the walls or bottom of the container. The product is ready for use when the mixture becomes homogeneous, creamy without lumps.

IMPORTANT NOTES:

Do not apply at temperatures below $+5^{\circ}\text{C}$ and above $+35^{\circ}\text{C}$.

Do not apply in case of impending rain for at least the next 24 hours after application.

3. **APPLICATION:** Apply the adhesive up to 10mm thickness on the substrate using a notched trowel of appropriate size. Then apply the tile with constant pressure to ensure good entire surface contact between adhesive & tile.

In normal conditions of temperature and humidity, the open time is 20 minutes. Otherwise, this time can be significantly reduced in adverse conditions (e.g. strong sunlight, high temperatures, dry air currents).

In any case, it is recommended to check the surface of applied adhesive, before tile fixing, to make sure that no membrane («skin») has formed. Otherwise, renew the adhesive by running notched trowel over it. If the adhesive has already start to set, remove it and spread a new «fresh» adhesive layer. Under no circumstances should the surface of the applied adhesive be wetted with water.

4. **CLEANING OF TOOLS:** Tools should be cleaned immediately after application with plenty of water while the material is still fresh or otherwise mechanically. Remove as much material as possible from tools before cleaning.

In case of external usage of **FixoTile Pro 5**, add 1-2 kg of **POWDER BOND** of **KRAFT PAINTS** to each 25 kg.

Protect the application surface from rain and frost for at least 24 hours.

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PACKAGING - SHADES:

The product is packaged in 25Kg valve paper bags in White shade.

	Druckfarben Hellas S.A. Megaridos Ave., Kallistiri area, GR-19300 Aspropyrgos, Greece
24 DoP No 05.25 Fixo Tile Pro 5 EN 12004:2007 + A1:2012 Normal settings cementitious adhesive for internal tiling	
Reaction to fire	A1 _{fl}
Bond Strength as:	
Initial tensile adhesion	≥ 0.5 N/mm ²
Durability, for:	
Tensile adhesion strength after water immersion	≥ 0.5 N/mm ²
Tensile adhesion strength after heat ageing	NPD
Tensile adhesion strength after freeze-thaw cycles	NPD
Release of dangerous substances	See SDS

CONSUMPTION

Consumption is about 3 – 5 Kg/m². It depends on type of substrate, the application method, tools and conditions. Also on type and size of tile.

STORAGE

Stored on wooden pallets and in a dry environment with temperature above 5°C for 12 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:

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COMPANY CERTIFIED BY

- ✓ ISO 9001
- ✓ ISO 140001
- ✓ ISO 50001
- ✓ ISO 45001

09/2024 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.

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