DW GRANDFIX

Unit of measurement	Pieces/Pallet	Consumption	Color/Other specifications
25 kg/sack	54 pcs/pallet	3 - 5 kg/m²	Grey White

DW GRANDFIX

Cement-based, flexible adhesive, for the adhesion of natural stone tiles.

CLASSIFICATION OF PRODUCT

DW GRANDFIX is classified as C2TE according to EN 12004, base C cement, 2 adhesive with high adhesive strength, T resistance to slip, and E prolonged working time.

CHARACTERISTICS

-For indoor and outdoor use
- For moist and dry areas
-Good workability
-For fixing natural stone tiles in floors and facades.

AREA OF USE

DW GRANDFIX is used for laying ceramic, gres and porcelain tiles, tiles of different dimensions on various surfaces such as: concrete, isolating coatings, cement, plaster, old tiles, etc. This product is suitable for indoor and outdoor use. DW GRANDFIX can also be applied in deformable surfaces, such as: gypsum or wood tiles, central heating floors when it is reinforced with FLEXIT additive, which improves technical adhesive parameters.

APPLICATION PROCEDURE

Preparation of the surface

Cement-based traditional supports should have a sufficient maturity time of (28 days in temperature 23°C and U.R 40%). Supports should be flat, stable and in function of intended use. The support where the product will be applied should be clean and free of external materials, such as: paints, oils, varnishes, anti-adhesion materials. Cleaning is made mechanically or manually. Before the application of the product, the plasters should have a maturity time of at least 1week for 1 cm of thickness. The supports should be mechanically stable, in function of intended use. The surface of the support where the product will be applied should be free of any type of external material.

APPLICATION

For a better application of the product, and for a good and uniform spreading of it in the entire surface, it is recommended that you firstly lay the product on the support through the straight blade of the trowel, and then through its notched part. The product should be applied with a suitable trowel, depending on the type and dimensions of the tile. It is recommended that after laying the tile, you put pressure on it so that the back part of the tile gets completely saturated. Special conditions, such as: high temperatures or strong winds, sun or substrates with a high absorption of water, affect negatively the performance of the product and can even decrease significantly the spreading and correction time. To avoid these problems, it is recommended to sprinkle the support with water before the application of the adhesive, or to treat it with the liner DW PRIMER. However, in any case, before laying the tiles, it is important that you check if the adhesive has created a "skin". In such cases, you should re-spread the adhesive in order to re-activate its adhesive strength. You should avoid pouring water on the adhesive which has created a "skin" (is solidified) because in such a case, an anti-adhesive layer is created. In cases of coatings and floorings in outdoor environments, especially in cases when the back part of the tile has relief, it is recommended that you spread the adhesive in the pack part of the tile and also on the support, so as to avoid the creation of cavities where water can penetrate, or moisture can be created, which can cause tiles detachment or breaking.

CONSUMPTION

Depending on the used trowel

Notch of trowel (mm)	Consumption (Kg/m²)
4 mm	2.0 Kg/m²
6 mm	2.7 Kg/m²
8 mm	3.3 Kg/m²
10 mm	4,0 Kg/m²

www.dast.eu

TECHNICAL DATA

Form	Powder
Color	White/Grey
Density	1550 gr/L
Pot life of mortar	4 hours
Temperature of application	+5°C up to +35°C
Open time EN 1346	≥ 30 minutes
Correction time	≥ 45 minutes
Slip	≤ 0,5 mm
Adhesion strength	
- After water immersion	≥ 1.0N/mm²
- After freeze-thaw cycles	≥ 1,0 N/mm²
- After heating	≥ 1,0 N/mm²
- After normal condition	≥ 1,0 N/mm²

PACKAGING
DW GRANDFIX is supplied in paper bags of 25 kg.

SHELF-LIFE - STORAGE
12 months, if preserved in normal premises and in its original packaging, protected by the direct exposure to sun and frost.