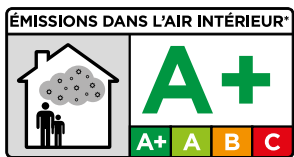# EASYTILE

White and grey powder cement adhesive for interior floors and walls

- Easy and affordable
- For interior floor and wall coverings
- Tile absorption ≥ 3%
- Maximum permitted size 30 x 30
- $C\epsilon$

ÉMISSIONS DANS L'AIR INTÉRIEUR*

A+

A+ A B C

TECHNICAL FEATURES:

Powder adhesive made up of grey or white cements, aggregates with chosen granulometry and special additives. Its formula is the result of years of experience and guaranteed by thousands of applications in Italy and abroad each year. Mixed with water, EASYTILE becomes a shiny plastic paste with good adhesive qualities for all floor and wall covering materials and for all sub-bases that are normally used in construction with absorption ≥ 3% and non deformable.

AREAS OF APPLICATION:

Laying of interior ceramic floor and wall tiles with water absorption ≥ 3% and with maximum length of longest tile side up to 30 x 30.

TECHNICAL
ASSISTANCE

RC INSURANCE
GUARANTEE

TECHNICAL
MEETINGS

PROFESSIONAL
USE

CONTRACT ITEM SPECIFICATIONS:

Floor and wall in ceramic tiles must be applied with a mono-component, cement-based adhesive in accordance with EN 12004 class C1 like EASYTILE by Benfer.

Benfer®

SUITABLE SUBSTRATES:
- Cement-based screeds
- Cement-based plaster
- Cement based blocks

MAXIMUM SIZES:
Floor and wall tiles with water absorption ≥ 3% and with maximum length of longest tile side up to 30 x 30.
See the choice table to verify size limits by tile/substrates characteristics

METHOD OF USE:
SUBSTRATES PREPARATION:
The substrates must be solid, load-bearing, free from oil, grease and dust. Any paint-work must be in good condition, washed and degreased. If this is not the case, the paint must be carefully removed. Gypsum or calcium sulphate based substrates must be previously treated with BENFERPRIM. Absorbent substrates must be treated with BENFERPRIM.

MIXTURE PREPARATION:
Mix EASYTILE with 24% (6 liters for one 25 kg bag), until you obtain a homogeneous, bright, plastic adhesive. Leave it to rest 5 minutes, and then re-mix shortly. The adhesive is now ready for use and must be used within 3 hours.

TILING:
INTERIOR: Lay the tiles while exerting a good pressure on the tiles surface, in order that the contact between tile and adhesive will be at least of 95-100%.
It is essential to leave a joint of at least 3 mm between each tile, and to ensure that the tiling conforms with the expansion joints of the structure, to be elastically sealed, as well as the joints between walls, and the joints between wall and floor. In any case, expansion joints and perimeter joints must be carried out every about 20 m².

FULL SERVICE:
At 23°C and with 50% relative humidity, the open time is approximately 30 minutes. Under unfavourable conditions, these times may be significantly reduced. You are therefore advised to spread the adhesive a little at a time and to check frequently that it has not formed a surface film before laying the tiles. To improve workability, especially in summer, it is useful to exclude draughts. In the first 48 hours after application, the adhesive does not withstand frost. Flooring installed using EASYTILE can be walked over cautiously after about 24 hours for grouting (48 hours for temperatures under 15°C). Full service after 7 days.

CLEANING: Tiling should be cleaned with a damp cloth or sponge when the adhesive has already started to set. Allow 48 hours after application of tiling before cleaning with larger quantities of water.
PACKAGING: EASYTILE is available in 25 kg poly-lined bags and 1500 kg pallet loads.
STORAGE: In the original unopened packaging in a dry and cool place.
SHELF LIFE: 12 months from the date printed on the packaging.

Benfer®

CONSUMPTION: The consumption changes according to planarity of the support, to the trowel used and to the laying system (simple or double spreading).

Support	Tiled surface	Laying System	Trowel type mm.	Consumption kg/m²
Interior floor	S<900	simple gluing	8/10	4/5
Interior wall	S<900	simple gluing	8	4

PRODUCT TECHNICAL DATA

Classification EN 12004:	C1
Basis:	Cement, aggregates, additives
Colour:	White or Grey
Apparent mass volume:	1,20 kg/dm³
maximum grain size:	0,5 mm
Storage and Duration:	12 months in the original closed package in a cool dry place
Danger of toxicity:	No. The product may cause irritation to the eyes and skin due to presence of cement
Inflammable:	No
Mixture ratio:	24 %, 6,00 lt water/25 kg bag
Mixture consistency:	Doughy
Density of paste:	1,6 kg/dm³
Application temperature:	From + 5°C to + 35°C
Pot Life:	Circa 3 ore*
Open time:	20 minutes*
Maximum thickness:	10 mm
Foot traffic after:	24 hours*
Grouting:	24 hours*
Full service:	7 days*
Final hardening:	28 days*
Final performance:	
Adhesion (after 28 days):	> 0,5 N/mm²
Adhesion after water immersion:	> 0,5 N/mm²
Temperature resistance:	From -30°C to +90°C
	* at 23°C and 50% relative humidity

PLEASE NOTE:The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product.

Benfer®