

FLEXIT



Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
1kg/plastic can	12 psc/box	1-3 kg/25 kg product	White
5 kg/plastic can	4 psc/box	--	--
10 kg/plastic can	60 psc/pallet	--	--



FLEXIT

It is product with elastomeric contents which is used as an additive in adhesives and cement- based mortars, as well as to the mono-component sealant giving them the following properties:

- High flexibility
- impermeability to water
- Improved adhesive quality

AREA OF APPLICATION

Flexit is used as elasticizer in the following cases:

- In mono-component sealants that are applicable with a brush, such as (MONOFLEX), in cases when there are cracks or crevices in the surface where it will be applied.
- The tile adhesive (DW), for the laying of tiles on the surface which are characterized by cracks, crevices and in those cases when they are exposed to vibrations and contraction - expansion.
- Suitable to adhere tiles and polystyrene panels on metal, wood and substrates with high deformability.
- Also, FLEXIT is recommended to be used as elasticizer in all cement-based products.

TECHNICAL FEATURES

Type	Acrylic polymer in water dispersion
Color	White
Viscosity	500±20mPa.s23°C
Density	1,03 kg/lit

METHOD OF USE AND CONSUMPTION

Surface preparation

The surfaces where the adhesive will be applied must be clean, free of oils or powders, and it is recommended for them to be as flat as possible. In cases when they are not flat, they can be leveled but always avoiding accumulation of water.

APPLICATION DIRECTIONS CONSUMPTION

Preparation of substrate

The substrate must be clean, free of grease, oil, dust and as flat as possible. It should also be dampened but without water accumulation.

- Elastification of cementitious brushable sealing slurries

-Full elastification of Monoflex

The content of 1 bag (25 kg) Monoflex is gradually added into 10 kg of FLEXIT, under continuous stirring. A small quantity of water may also be needed.

-For partial elastification of Monoflex

The content of 1 bag (25 kg) Monoflex is gradually added into 5 kg of FLEXIT plus a quantity of water (approx. 3-4 kg), under continuous stirring.

•Elastification of tile adhesives

-Full elastification

The content of 1 bag (25 kg) of DW is added into 10 kg FLEXIT (plus a quantity of water if needed) under continuous stirring, until a uniform mixture is formed.

-For partial elastification

The content of 1 bag (25 kg) of DW is added into 5 kg FLEXIT plus a quantity of water (approx. 3-4 kg), under continuous stirring, until a uniform mixture is formed. Porous surfaces like aerated concrete, gypsum boards, chip boards etc. should be primed with FLEXIT diluted with water 1:2 (FLEXIT/WATER). The time of hardening of mortar with FLEXIT can be doubled compared with the same mortar without elastifying agent. In exceptional cases (non-absorbent substrates without contact with air) the hardening may be delayed up to 3 days.

SHELF-LIFE STORAGE

18 months after date of production, if stored in original packaging, unopened, at temperatures between +5°C and +35°C. It should be protected from direct exposure to sun and frost.

