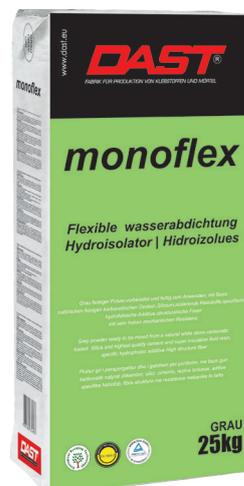


MONOFLEX



Unit of measurement	Pieces/Pallet	Consumption	Color/Other specifications
25 kg/sack	54 pcs/pallet	3-4 kg/m ²	Grey



MONOFLEX

Flexible, waterproofing, mono-component material, with good waterproofing and protective qualities.

TECHNICAL FEATURES

Dust, cement-based, mono-component material, with selected granulometry, synthetic resins, special additive and hydrophobic qualities. The material is mixed with water, thus creating a liquid and homogeneous mixture. Easily applicable through a spatula or brush. Thanks to its high content of resins, it possesses good adhesive qualities.

CHARACTERISTICS

1. Should not be used to waterproof plastic, wood, drywall or painted walls.
2. Do not add other components, such as cement, lime, etc, in the mixture.
3. Do not apply it in surfaces which contain stagnant water.
4. Do not use the product to solve problems of internal condensation; for this, you should use an appropriate product.
5. If you want to improve the product's elasticity, reinforce it with FLEXIT additive.

AREA OF APPLICATION

It is used for the laying of waterproofing membranes prior to fixing the tiles, indoor and outdoor. It is used for the waterproofing of internal and external underground walls, water deposits, restrooms, terraces, balconies and fountains. It provides a flexible and resistant protection towards water and humidity for concrete and plaster surfaces. It provides waterproofing and elastic leveling for cracked plasters.

PREPARATION OF MIXTURE

The material is mixed with a quantity of water, depending on the application method. If the waterproof will be applied with a spatula, mix it with 6-7 L. If the waterproof will be applied with a brush, mix it with 7-8 L of water for every 25Kg of the product. Stir it with a low-rotation

agitator until you see the creation of a homogeneous mixture. Let the mixture to settle for 10 minutes. It is recommended to stir the mixture before using it.

PREPARATION OF THE SUPPORT

Cement floors in balconies, terraces, restrooms, etc. the surface which will be waterproofed should have a suitable slope and should be free of holes (holes should be covered with FIBREN GP – 70). If there are wire or iron residues sticking out of the concrete or wall, cut them in a 2 – 4 cm depth and then cover the opened hole in the above described manner. The surface that is going to be treated should be completely clean, resistant and stable. For the insulation of basements or old buildings, you should remove any kind of existing plastering up to a height of 30 cm above the level of moisture and then proceed as described above.

METHODE OF APPLICATION

The waterproof is applied with spatula or brush, depending on the thickness of the surface that is going to be waterproofed. Application with spatula will be made in 2-3 layers. It is important to let the first layer to settle for 5-6 hours, depending on the environment temperature. The first layer must be completely dried before the application of the other layers of the waterproofing material. Pay attention to the application of the first waterproofing layer, in order to cover the entire surface that is going to be waterproofed.



TECHNICAL DATA

Form	Powder
Color	Grey
Mixture density	1.30 gr/cm
Combustibility	Incombustible
Shelf-life storage	12 months in original packaging and dry environment
Mixing ratio	
By spatula	6-7 L water for 25 kg MONOFLEX
By brush	7 - 8 L water for 25 Kg MONOFLEX
pH of the mixture	12
Pot life of mixture	45 min
Application time between 2 layers	After 4 hours at 23°C
Max thickness	1 mm

