

WASSERPROOF ELASTISCH UV



DESCRIPTION

Waterproof, two component, cement-based material, with elastic properties and protective function for terraces.

PRODUCT PROPERTIES

Two component waterproofing material consisting of cement, inerts of selected granulometry, special additives and synthetic polymers in aqueous dispersion. By mixing the two components, you get a mixture which can be applied even in vertical surfaces, with a thickness of 1mm per layer. Thanks to its high content of synthetic resins and their good quality, it guarantees an excellent adhesion in all the surfaces of concrete, bricks and ceramics (un-prepared). After becoming hardened, it creates a waterproof and elastic layer which is resistant to atmospheric agents.

RECOMMENDATIONS FOR USE

- Paving of waterproofing membranes for terrace areas.
- Flexible and resistant protection towards water and moisture for concrete surfaces and plasters. The bigger the water pressure, the thicker should be the application of the product.
- Waterproof and protective coating for concrete surfaces that are subject to chemical aggression, such as salts, anti-freezes, sulphates, etc.
- Appropriate for the hydro-insulation of surfaces that are subject to vibrations and different deformations.

TECHNICAL DATA

	A	B
Form:	Powder	Liquid
Colour:	White	White
Density:	1.5 gr/cm ³	1.1 gr/cm ³
Solid content:	100%	50%
Combustibility:	Incombustible	
Colour of the mixture:	White	
Mixture ratio:	25	8
Application time:	≥60 min	
Volumetric mass of mixture:	1.7 gr/ cm ³	
Application temperature:	from +8°C up to 30°C	
Thickness per layer:	1 mm	
Waiting time between layers:	4-5 Hours	
Waiting time for installation of tiles:	24 Hours	

SURFACE PREPARATION

For the cement floor in balconies, terraces and pools, the surface to be isolated should have a suitable slope and should not have holes (the holes must be filled with Fibren GP-70). If there are wire or iron residues in the surface which come out of the depth of the concrete or wall, then they should be cut in a 2-4 cm depth and after that, the opened hole should be covered according to the above-described way. The surface to be treated should be completely clean, resistant and stable. For the insulation of basements in old buildings, every existing plaster should be removed up to a height of 30 cm over the level of moisture, and then continue according to the above-described way. In cases of putting tiles over the existing ceramic tiles, make sure they are well adhered; carefully clean the surface of the old floor, with an appropriate detergent, and then prepare with FUGASHINE. The plasters must be matured (7 days for every cm of depth) through an appropriate adhesiveness in the base and good mechanical resistance. The surface to be treated should be completely clean and stable. Water the surface that is going to be isolated before you apply WASSERPROOF ELASTISCH UV.

APPLICATION OF PRODUCT

Pour the B component (liquid) in a clean and appropriate container; afterwards, slowly add the A component (dust), by stirring it mechanically. Carefully stir with a mechanic mixer, in low speed, until you get a homogeneous mixture. The preparation of the mixture is not recommended to be made manually. The application of the material is done through a brush or a roller, in several layers, depending on the protection we want to ensure towards the water. The material is applied 1 mm for layer. The successive layer is applied after the drainage of the previous layer. After applying the material, make sure it is protected from high temperatures, rain, etc. In the corners that join the floors and walls, or in surfaces of much oppression or micro-cracks, WASSERPROOF ELASTISCH UV needs reinforcement by covering the surfaces with a web band with fibers of 10 cm and if the surface is very defective, then it is fully covered by a mesh of glass fibers from 65-125 gr per m². Furthermore, the mesh can even be used for pools or terraces.

PACKAGING

25 Kg (comp. A) paper bags and 8 Kg (comp. B) plastic bottles

STORAGE

12 months from the date of production if it is preserved in the original packaging and closed, in areas protected from the sun and frost.

CONSUMPTION

2-4 Kg/m²

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

