

WASSERPROOF 2KF



DESCRIPTION

Bi-component, cement-based material, which has elastic properties and is used for waterproofing.

PRODUCT PROPERTIES

Bi-component, cement-based waterproof material, with inerts of selected granulometry, special additives and synthetic polymers in water-dispersion. By mixing the two components, you will get a mixture that can be applied even in vertical surfaces, in a thickness up to 1mm per layer. Thanks to its high content of synthetic resins, it guarantees an excellent adhesion in all concrete, brick and ceramic surfaces (pre-prepared). After solidification, it creates a waterproofing and elastic layer, which is resistant to atmospheric agents.

RECOMMENDATIONS FOR USE

- To lay waterproofing membranes prior to tiling, indoor and outdoor.
- Flexible and elastic protection towards water and humidity for concrete and plaster surfaces. The bigger the water pressure, the thicker should be the application of the product.
- Waterproofing and protective coating for concrete surfaces that are subject to chemical aggression, such as: antifreeze salts, sulfates, etc.
- Waterproofing and elastic leveling of cracked plasters.
- Waterproofing and protective coating for wall foundations.
- Suitable for the waterproofing of surfaces which are subject to vibrations and various deformations.
- Waterproofing of pools with matured concrete (over 6 months).

TECHNICAL DATA

	A	B
Form:	Powder	Liquid
Color:	Grey	White
Density:	1.5 gr/cm ³	1.1 gr/cm ³
Solid content:	100%	50%
Combustibility:	Incombustible	
Colour of the mixture:	Grey	
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

Cement floors in balconies, terraces and pools. the surface which will be waterproofed should have a suitable slope and should be free of holes (holes should be covered with GP REPAIR). 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 which will be treated should be completely dry, clean, resistant and stable. For the waterproofing of old basements in old buildings, remove any existing plaster up to a 30 cm height over the moisture level, and then proceed as described previously. In cases of overlapping tiles on existing ceramic tiles, make sure they are firmly attached; then, clean and prepare the surface of the old floor carefully, firstly with a suitable detergent and then with FUGA SHINE. Plasters should be matured (7 days for every cm of thickness) with an appropriate adhesion in the support and should have a good mechanic resistance. The surface which will be treated should be completely dry, clean, resistant and stable. Sprinkle the surface which will be waterproofed with water, before the application of WASSERPROOF 2KF.

APPLICATION OF PRODUCT

Pour component B (liquid) into a clean and suitable container; then, slowly add component A (powder), by mixing them mechanically. Stir carefully with a mechanic, low-speed agitator, until you see the creation of a homogeneous mixture. Manual preparation of the mixture is not recommended. APPLICATION of the material is made with brush or roller in several layers, depending on the protection we want to ensure against water. The material is applied 1mm per layer. The following layer is applied after the previous layer has dried completely. After the application of the material, you should protect it from high temperatures, rain, etc. In the connecting angles of floors and walls or in surfaces with a lot of compression and micro-cracking, WASSERPROOF 2KF needs reinforcement, i.e.: covering the surfaces with a mesh tape with fibers of 10 cm, and if the surface is very defective, then cover it completely with glass fiber mesh from 65 - 125 gr per m2. Mesh is also used for pools and 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 kept in its original packaging and closed, in areas protected from the sun and frost.

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.

