



GPROOF ELA

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A flexible water insulation system modified by acrylic Polymer for concrete, brick and masonry surfaces

Added Value

GProof ELA is the product that provides an easy and guaranteed waterproofing method for concrete surfaces against water leakage with adhesion and elasticity properties. Bridging surface cracks occurring in concrete up to 1 mm, which is a continuity of waterproofing line even with cracks. The product can also be used with metal sheets flat and corrugated sheets alike.

Economic And Easy to Apply

GProof ELA is painted with a wide brush or roller very easily as the nature of the liquid product makes it penetrates the vertical and horizontal pores. The package gives a weight of 20 kg , covering 20 meters for one face thickness of 1 mm. Always recommend two successive applications on same thickness of 1 mm for the complete protection.

Product Specifications

- White liquid in plastic can, gray or white powder in special bags.
- Density: 1.45 for the mixture product. .
- PH: 10 - 11.
- Bond strength: 2 N / mm. (ASTM-C1042)
- Covers surface cracks up to 1 mm.
- Plastic 5kg plastic containers, and 15kg double-layer bag.
- Water basis, does not contain any toxic or harmful substances.
- Product validity for one year provided the packaging is safe.



Gproof ELA:

 A product of waterproofing with a modified Cement base of flexible acrylic resistant to weather and sun, is supplied in the form of a bag containing a special cement mixture modified with the latest and most powerful materials to improve the mechanical properties of cement-based mixtures, and a plastic can containing a polymeric mixture of acrylic , which is water resistant and various weather factors which is known to resist the sun and ultraviolet radiation, affecting most of the other water proofing systems.

 The ease of mixing of **GProof ELA**, the application without special requirements like other waterproofing products, the waterproofing strength resulting from the application of the product, and the ability of the product to penetrate the various structural surfaces, all these benefits are making **GProof ELA** is the ideal choice for waterproofing product.



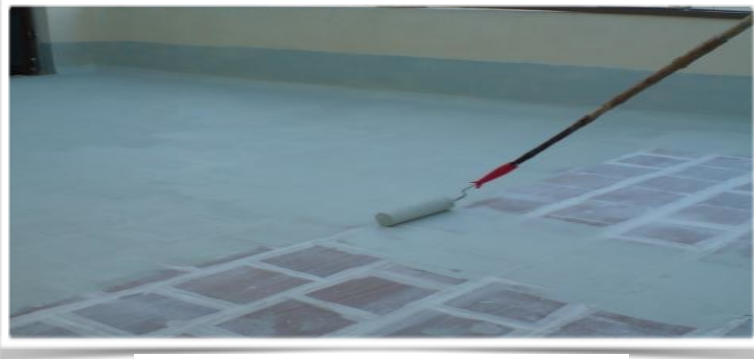
Application Fields

- To waterproof concrete walls for swimming pools before applying ceramic tiles
- To waterproof basements and concrete and structural surfaces under the ground.
- It is used efficiently to waterproof laminate sheet and ordinary sheet against waterproofing and corrosion protection.
- To waterproof water tanks for drinking water, fire water and water treatment plants for factories.
- To waterproof bathrooms and kitchens before installing ceramic and porcelain
- Waterproofing of water pipes for drinking water and drainage lines.
- Waterproofing of different surfaces before installing tiles or ceramics
- To preserve the environment, since the basis of a watery substance does not contain solvents or any harmful substances or affect the environment.

Components:

- **GProof ELA** contains a special cement mixture in the bag consists of a cement type for insulation, plasticizer; material for maintaining the elasticity and solubility of the slurry resulting from stirring the liquid on the powder (preferably put all the liquid in the bucket and then add the powder material gradually with continuous stirring until homogenous mix.

- **GProof ELA** Liquid contains a flexible acrylic material that closes the pores completely and a very high bonding strength on concrete surfaces. When mixed with powder, high quality waterproofing slurry is obtained, highly flexible after full drying, and maintains flexibility even when exposed to the sun and weather factors.



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