

### DESCRIPTION

CEMFLEX 1K is a single-component waterproofing material used for waterproofing concrete and briquette constructions. Modified powder component with high water repellency is made of hydraulic binder, additives and fillers. It is made in white.

### APPLICATION AREA

- Water tanks, pools, water treatment plants
- The base, inside and outside walls of the basements
- Can be used on wet terraces such as bathrooms, kitchens and toilets on the terrace and balconies.

### SPECIAL FEATURES

- CEMFLEX 1K forms a very high coating of water resistance in the applied construction.
- Increases the resistance of the applied structure to external factors.
- Apply by brush, roller or spatula.
- It can be walked on after dry.
- Applied material is resistant to ultra violet rays.
- Easy to apply and economical.

### CONSUMPTION AND APPLICATION

1 kg material forms 1 mm thick coating on 1 m<sup>2</sup>. It is recommended that the application be made in two layers.

Preparation of the surface;

Before application of CEMFLEX 1K the application surface should be free of adherence reducing substances such as dust, dirt and oil and should be slightly rough. The play pieces on the surface should be repaired with cleaned pits. Fish corners should be chamfered to corners. The surface to be applied should not be high, the absorbent surface must be moistened before application and the application should be done when the surface is slightly moist.

Mixing,

CEMFLEX 1K is a single component.

It is recommended to use a drill and mixer tip to ensure a homogenous mix. First, water is added to a cuvette, then the powder component is gradually added and stirring is continued until a homogeneous mixture is obtained. A small amount of water may be added to the mixture to obtain a good blend for application. The completely mixed material is left for 5 minutes and then mixed again and started to be applied. ELASTOBOND must be added to increase the elasticity and cohesion. ELASTOBOND is a second component of CEMFLEX 2K.

Application,

CEMFLEX 1K should be made in two layers by using a nylon brush, roller or spatula so that 1 kg of material on the slightly damp concrete surface will be 2 mm thick in the future. Where the pond condition is observed and where the water pressure is high, two coats should be applied. The second layer should be applied after drying the first layer for the next day. At application time and after application air temperature should be at least +5. In extremely hot and windy weather, the surface must be protected with a cover. It takes 7 days for the material to acquire all the properties after application.

### PACKING AND STORAGE

CEMFLEX 1K, resistant to moisture 25 kg. It is in the bag.  
Shelf life is 6 months when stored in protected and dry places.