

## BETEK BUILDING CHEMICALS

### **BEPERMO®**

Powder admixture without any white chloride that is used to create a high quality water repellent surface in all types of plaster, screed and concrete works.

#### **APPLICATION SURFACES**

Bepermo can be used safely in plaster and screed works of all types of mineral-based building elements that are exposed to water and moisture. Used in the under-ceramic screed works of surfaces in constant contact with water like bathroom, kitchen and balcony. Used as water repellent admixture in exterior plasters, water tanks, swimming pools, basement, gallery, foundation and shear concretes against the moisture caused by rain or wash water.

#### **SPECIFICATIONS**

Ensures water tightness by preventing the formation of capillary cracks and gaps within the plaster, screed and concrete after reacting with the cement in the mortar thanks to the hydrophobic (water repellent) chemicals in its formula. Thus creates surfaces with high water retention by removing the dampening property of the water particles. The lime that you will use in the plaster works has no negative impact on Bepermo. Improves the quality and strength by increasing the formation of air in the fresh plaster and concrete mortar. Does not cause any change in the setting periods of normal Portland cement.

#### **TECHNICAL SPECIFICATIONS**

Color: White

Form: Powder

Chloride: None

#### **APPLICATION**

Add a packet of Bepermo (330 g) for each bag of cement (50 kg) in the plaster or concrete dry mortar, prepare a pre-mixture and only then add mortar mixing water due to the water repellent chemicals in Bepermo. Can be applied in all known methods in line with general construction rules after preparing the plaster, screed and concrete containing Bepermo meticulously.

#### **CONSUMPTION**

In a mortar with minimum dosage of 300 kg/m<sup>3</sup> (minimum 6 bags of cement), a packet of Bepermo (330 g) should be added to each package of fresh Portland cement (50 kg). By this way, most economical and water resistant surfaces are obtained.

#### **STORAGE**

May be stored for 2 years in a cool and dry environment in its unopened packaging.

#### **PACKAGING**

330 g package

#### **CAUTION!**

Bepermo should be added to the dry mixture and mixed 2 times. Only then water should be added. Avoid adding Bepermo to a mixture that water is added.

#### **SAFETY STATEMENTS**

S 2: Keep out of the reach of children.

S 45: In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

S 46: If swallowed, seek medical advice immediately; show the package or label.

S 56: Deliver this material and its container to a hazardous or special waste collection point.

