



5101 Betoplus 101

Description

Ready to use waterproofing powder admixture for cement/sand mortars.

Fields of Application

Used as an admixture for waterproofing of;

- Cementitious renders and mortars exposed to water and humidity.
- Renders for exterior applications.
- Flooring mortars under ceramic tiling.
- Concrete basins of potable water, foundations, retaining walls, basement walls.

Properties

- Provides waterproofing by sealing concrete's capillary tracts
- Is not affected by lime.
- Increases the strength of the mortar.
- Does not have any effects on the curing and hardening properties of the mortar.

Application

- Add one bag (330 g) of Betoplus 101 to the dry mix for each 1 paper bag (50 kg) of cement used in the mortar.
- Make sure that the dry mix is homogenous before adding the water for the mortar.

Post-Application Protection & Suggestions

- Betoplus 101 must be added to the dry mortar mix and blended well twice before adding the required water. Waterproofing property can not be provided if it is added to the mortar after water because the mixing cannot be homogenous in such case.
- Betoplus 101 can be used with other cement based Kalekim mortars. Pre-test is required to check the compatibility of products with each other.
- For further information refer to the safety data sheet.

Storage

- Packages should be kept dry and cool at between +5°C and +35°C in moisture free conditions. Avoid direct sunlight.
- Packages should be protected from water, frost and adverse weather conditions.
- Shelf life is maximum 12 months conditional to complying with the above mentioned conditions.

Packaging

- 330 g polyethylene bags.

Technical Properties

(at 23°C and 50% RH)

General Data

Appearance	White powder
Shelf Life	12 months when stored in original packaging at temperature

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Consumption	330 g powder for 1 paper bag (50 kg) cement, min. 300 kg/m ³ mortar