



## Bi-Aqua WP-BD

### Siloxane Based External Surface Impregnation Material

Water-based, siloxane-based, waterproof outer surface silicone impregnated material.

#### Areas of Usage

It is applied to all kinds of plaster, concrete, aerated concrete and eternite natural surfaces in order to provide waterproofing, to protect breathing ability, to prevent pollution and salty vomit. It is not recommended to use on natural stone, brick and similar floor.

#### Advantages

- Provides waterproof thanks to its strong silicone structure.
- Provides high water repellency on absorbent outer surfaces.
- It is resistant to contamination, algae and fungi reproduction by keeping the surfaces dry.
- Resistant to dissolved salts prevents chalking.
- It is resistant to UV and alkalis and stops moisture on the facades.
- It resolves a problem like lime vomiting and rust vomiting.
- It prevents chemical corrosion caused by acidic gases.
- It prevents the concrete from being damaged due to corrosion and strength.
- It is effective against cracking due to swelling and shrinkage.

#### Application

The surface must be free of dust, dirt and oil before application, the swollen parts must be thoroughly scraped and the surface must be dry. Ready-to-use **Bi-Aqua WP-BD** surface impregnation material must be applied to the surface by spraying with a soft pile brush. Two or three layers applications are recommended on very absorbent surfaces. No film layer is formed after application. Besides, in order to prevent salt vomit which may occur or occur on plastered and painted surfaces, it is recommended to apply thinning with 1/1 water and paint on top layers. During application, care should be taken that the ambient and floor temperature is between +5°C and +30°C. The used equipment should be cleaned with water after the process is finished. If applied at temperatures above +30°C, applications should be made on shade facades and application between 11 - 16 o'clock is not recommended.

#### Thinning (Volume)

Use is ready.

#### Drying Time

Under normal conditions, it becomes resistant to rain after 4 hours and can be painted over after 24 hours.

#### Consumption

Depending on the type, absorbency and structure of the surface to be applied, it can be painted with 1 liter and single layer, 2 - 5 m<sup>2</sup>. Controlled sample work should be done for exact consumption.

#### Packing

5,00 lt

#### Storage

It can be stored for 3 years in its unopened package, frozen in cool and dry place, protected from direct sunlight. Close the package cover so that it does not catch air immediately after use.