



# *PROLATEX*

## *710*

*For Mortar and Concrete Adhesion Enhancer  
and Waterproofing Additive*

### **PRODUCT DESCRIPTION:**

It is an acrylic emulsion based, ready-to-use, adherence enhancer and waterproof concrete admixture that is added into cementitious mortars, multi-purpose, increases strength and has very good binding properties.

### **FEATURES:**

- It increases the bending, adhesion and tensile strengths of the added mortar and plaster.
- It protects the reinforcement against corrosion.
- It increases water impermeability.
- It reduces the formation of capillary cracks by increasing the adherence in the mortar.
- It is used to prevent cracks in screeds.
- It prevents sudden water loss and eliminates shrinkage cracks.

### **PRODUCT INFORMATION:**

Chemical Base Acrylic emulsion  
Appearance /Color Liquid /white  
Dry film appearance Transparent

### **PERFORMANCE:**

(23°C, 50% RH)

Liquid Density 1.0±0.2 gr/cm<sup>3</sup>  
PH 5-8

These values have been obtained as a result of laboratory tests carried out in our company and are valid for the performance of the finished applications at the end of the full drying period. Since the temperature and humidity values in the construction site environment and the application surfaces and areas will vary, the values may change.

### **USAGE AREAS:**

It is used in repair mortars, plasters, abrasion resistant coatings, screeds, ceramic adhesive mortars, heat insulation mortars, all cement-based mortars where high adhesion strength is required.

Concrete foundations made underground, in tunnels, canals

It is used in all concrete floors, mortar and concrete structures, to increase the adhesion strength of brick, gas concrete and similar building materials.



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## **APPLICATION INSTRUCTIONS:**

If there is water flow on the surface, it should be drained or closed with a suitable plug. There should be no puddles on the surface. The surface should be saturated with water for 12 hours before application.

Usage Rate: Between 2-3% of the cement amount

The mixture prepared with water is added directly to the dry mortar.

## **LIMITATIONS:**

Please obey to the application instructions to obtain optimum quality. The application should be done between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces with frost risk. It should not be applied on surfaces where there is a danger of frost. The product should be protected from rain, water, frost and adverse external factors until it cures (28 days).

## **CONSUMPTION:**

Between 2-3% of the cement amount by mass

## **PACKAGING:**

5 kg Plastic Drum

25 kg Plastic Drum

## **SHELF LIFE:**

It is 1 year from the date of production in its original packaging in a humidity-free, dry and cool (temperature between +5 C and +25 C) environment. The lid of the containers should be tightly closed when not in use. It should be kept away from moisture.

## **STORAGE CONDITIONS:**

It should be stored in its unopened original package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment. It should not be left under direct sunlight.

## **SECURITY:**

Do not breathe the product, do not contact the skin and eyes. Use mask. Use protective gloves, goggles and clothing. In case of eye contact, seek medical advice immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

*DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product*

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