

Adherence Enhancer and Waterproofing Additive for Mortar and Concrete

PRODUCT DESCRIPTION

It is an acrylic emulsion-based, ready-to-use, adherence-increasing binder and water impermeability concrete additive with very good binding properties, applied by adding it to cementitious mortars and plasters or by spreading it on the surface in order to increase adherence and penetration in new concrete pours.

FEATURES

It increases the bending, adhesion and tensile strength of the added mortar and plaster.

Protects the reinforcement against corrosion.

Strengthens the adhesion of concrete to concrete

It increases water permeability.

It reduces the formation of hairline 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 Structure : Acrylic emulsion

Appearance / Color : Liquid / white

Dry film appearance : Transparent

PERFORMANCE

(23°C, 50% Relative Humidity)

Liquid Density 1,0±0,2 gr/cm³

pH 5-8

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

Usage Areas

It is used in repair mortars, plasters, abrasion-resistant coatings, screeds, ceramic adhesive mortars, thermal insulation mortars, and all cement-based mortars where high adhesion strength and low water permeability are required.

As a binder that strengthens adhesion in pouring concrete onto concrete.

Concrete foundations built underground, in tunnels and channels

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

710 PROLATEX



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APPLICATION INSTRUCTIONS

If it is to be used to increase adhesion strength in concrete pouring, there should be no water accumulation on the surface. It is applied to a clean, dust-free, dry surface. Before application, the concrete is washed, saturated with water, cleaned and dried, then the application begins.

Concrete is poured in sufficient quantity to cover the entire future surface and spread over the surface. This process should be done within 1-2 hours after the new concrete is poured.

If used by adding to mortar and plaster, Usage Rate: 2-3% of the cement amount.

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

LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should be made between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces at risk of frost. Application should not be made on surfaces at risk of frost. The product should be protected from rain, water, frost and negative external factors until it is cured.

CONSUMPTION

2-3% of the cement amount by mass

PACKAGING

5 kg Plastic
30 kg Plastic

STORAGE CONDITIONS

It should be stored in its unopened original packaging in a moisture-free, dry and cool environment (temperature between +5 C and +25 C). It should not be left under direct sunlight. The shelf life is 1 year.



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SAFTEY

Do not inhale the product and do not contact it with skin or eyes. Use mask. Use protective gloves, glasses and clothing. In case of eye contact, consult a doctor 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.

LEGAL NOTES

Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products. It is a recommendation and this information is about the correct application, ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.

DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test the suitability of the product before using it.

DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.



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