

Liquid Crystalline Waterproofing Additive for Mortar and Concrete

PRODUCT DESCRIPTION

PROCRYS 720 is a fluid crystallization fluid that increases water permeability and is used in cementitious (except aluminous) concrete and mortar making.

FEATURES

It increases water permeability thanks to the crystals it forms.
It increases the strength of concrete.
It strengthens the surface.
It is quite fluid.

PRODUCT INFORMATION

Chemical structure : Alkaline Salt
Appearance/Color : Liquid / Light White

PERFORMANCE

(23°C, 50% Relative Humidity)

Liquid Density 1,0±0,2 gr/cm³
pH 9-11

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. Values may change as temperature and humidity values in the construction site environment and application surfaces and areas will vary.

USAGE AREAS

It is applied to mineral surfaces such as screed and concrete.
It is used as a crystalline additive in all kinds of cementitious mortars (except Aluminum).
It is used in underground concrete foundations, tunnels, channels, all concrete floors, mortar and concrete construction.

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APPLICATION INSTRUCTIONS

Surface; It should be cured, moist and solid. It should be cleaned of any residue such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. If there is any defect on the surface, PROREPAIR; If application will be made in environments exposed to high sulphate such as sea water and sewage, it should be repaired with PROREPAIR PLUS repair mortar at least 24 hours in advance.

It is ready for use. Shake the canister well before application. Add 1-3% of the amount of cement in the ready-to-cast concrete in the concrete mixer and mix for 5 minutes.

In plaster and mortars to be made by hand, water should be added as much as cement.

A pilot application is recommended for the full rate.

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. The product should be protected from rain, water, frost and negative external factors until it is cured.

CONSUMPTION

1-3% of the cement amount

PACKAGING

30 kg Bag Drum

200 kg Barrel

SHELF LIFE

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The mouth 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 packaging in a moisture-free, dry and cool environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.



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SAFETY

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 its suitability before using the product.

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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