

Plasticizer for Mortar and Concrete

PRODUCT DESCRIPTION

It is a sulfonate-based, ready-to-use, plasticizing concrete admixture.

FEATURES

By using it in the production of high-strength concrete, normal workability is achieved by reducing the water ratio in the water/cement ratio.

Thanks to its lubricating effects, the internal friction of concrete decreases, thus increasing the workability of concrete. It reduces the amount of capillary water absorption of concrete.

Provides crack-free durability.

It increases the resistance of added concrete or mortars against capillarity and water absorption under high pressure.

They increase workability to ensure easy placement of concrete in inaccessible places.

PRODUCT INFORMATION

Chemical Structure : Sulfonate

Appearance / Color : Liquid / Brown

PERFORMANCE

(23°C, 50% Relative Humidity)

Liquid Density 1,0±0,2 gr/cm³

pH 10 - 12

Freezing point < 0°C

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 used as a water impermeability 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.

740 PROFLOW



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APPLICATION INSTRUCTIONS

It is ready for use. It is used directly. 0.5% - 2% of cement is added to the mortar mixing water.

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 that are at risk of frost. The product should be protected from rain, water, frost and negative external factors until it is cured.

CONSUMPTION

Between 0.5% - 2% of cement weight

PACKAGING

30 kg Bag Drum

SHELF LIFE

It is 1 year from the date of production in its original packaging in a moisture-free, dry and cool environment (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.



BARS KİMYA -Dekostar Yalıtım İnşaat San. ve Tic.Ltd.Şti
Gürsu Yeni Sanayi Alanı Karahıdır Mah. Okul Yolu Üzeri No:78
Gürsu /BURSA TÜRKİYE

Tel : (+90) 850 888 61 00 Whatsapp Gsm : (+90) 516 168 61 01
www.barskimya.com info@barskimya.com

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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, and it is a recommendation and this information is about 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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