

Cement Based Aerated Concrete Mesh Mortar

PRODUCT DESCRIPTION

It is a cement-based, easy-to-use aerated concrete mesh mortar with high adhesion strength.

FEATURES

Uptime has been improved. It is easy to apply. It saves time and labor.

PRODUCT INFORMATION

Chemical structure : Cement Based
Appearance/Color : Powder/Gray

PERFORMANSCE

(23°C, 50% Relative Humidity)

Void Unit Volume Mass of Fresh Mortar	1500 ± 200 kg/m ³	TS EN 1015-6
Compressive Strength 28 days	2,5 N/mm ²	TS EN 1015-11
Flexural Strength 28 days	1,5 N/mm ²	TS EN 1015-11
Water Absorption: (after 30 minutes)	5 gr	TS EN 12808
Water Absorption: (after 240 minutes)	10 gr	TS EN 12808
Application thickness	2-3 mm	

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

In building walls with building elements such as aerated concrete and brick with high water absorption rate, In all kinds of projects such as residences, hotels, hospitals, industrial facilities, It is used as a general purpose aerated concrete block adhesive in interior and exterior areas.

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APPLICATION EQUIPMENT

Hand mixer - Trowel - Plastic hammer - Notched trowel

APPLICATION INSTRUCTIONS

Surface; It must be dry, sound and free of dust. It should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. Absorbent and porous surfaces should be moistened with water before application.

Slowly pour 25 kg of PROGAS CONCRETE onto 6.5-7.5 liters of water and mix with a low-speed mixer until no lumps remain. The mortar is left to rest for 5-6 minutes to mature. Mix again before application .

It is recommended to wet the surfaces to be applied with mortar before laying the first row of aerated concrete. Aerated concrete should be spread on the surface to be adhered to a thickness of 2-3 mm with a trowel, then it is notched with a 10x10x10 mm notched trowel. When knitting, a joint width of at most 3 mm horizontally and vertically is sufficient. Care should be taken to ensure that the joint gaps are completely filled with adhesive. Bonding should be done on the combed mortar within 10-15 minutes. It should be pressed onto the aerated concrete surface to ensure good adhesion. The knitted blocks are fixed by hitting them with a mallet. The prepared mortar should be consumed within 2-3 hours, and expired mortar should be disposed of.

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

2-3 kg/m² (For 3 mm)

PACKAGING

In a 25 kg kraft bag, (64 pieces on a pallet, 1600 kg)

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 +35 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 dry and cool (temperature between +5 C and +35 C) environment free of moisture. It should not be left under direct sunlight.

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SAFETY

Since it is cement based, do not breathe the dust, use a mask. Avoid contact with skin and eyes. 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.



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