

450 PROFUGA ANT



Cement Based Antibacterial Joint Filling Mortar 450/45A

PRODUCT DESCRIPTION

It is a cement-based, antibacterial, joint filling material suitable for 1-6 mm joint spacing.

FEATURES

It is resistant to water, moisture and impacts. It has high adhesion strength. It has high adherence. Provides smooth surface. Resistant to mold and fungus formation

PRODUCT INFORMATION

Chemical structure : Cement Based

Appearance/Color : Powder / BARS Color Chart:

PERFORMANCE

(23°C, 50% Relative Humidity)

Void Unit Volume Mass of Fresh Mortar	:	1350 ± 200 kg/m ³	TS EN 1015-6
Grain Size Distribution			
Amount remaining on the sieve with 1 mm opening		%1,0	TS EN 1015-1
Compressive Strength 28 days	:	4,0 N/mm ²	TS EN 1015-11
Flexural Strength 28 days	:	2,0 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
Pot life:	:	1 Hrs	

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 to fill 1-6 mm joint gaps of coating materials such as ceramics, marble and mosaic on floors and walls in hygienic environments where bacteria are undesirable, such as hospitals, health centers and food production facilities.



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Cement Based Antibacterial Joint Filling Mortar CG2WA

APPLICATION EQUIPMENT

Hand mixer - Trowel - Padded trowel - Sponge cloth

APPLICATION INSTRUCTIONS

Joint spaces must be dry and solid. Tile adhesive must be completely dried. It must be cleared of residues such as oil, grease, dirt, paint and salt vomit that may prevent adhesion. In hot and dry environments, joints should be moistened with water before application. Slowly pour 20 kg of PROFUGA into 6-6.5 liters of water and mix with a low-speed mixer until no lumps remain. Adding more or less water than specified may cause cracking, dust and color defects. The mortar is left to rest for 5-6 minutes to mature. It is mixed again before application. Contact with water should be avoided until the ceramics are adhered and dried. The prepared mortar should be spread on the surface, and the joint gaps should be filled with a rubber-edged filling trowel in cross movements, and the excess should be scraped off the surface. When the joint filler material dries, the surface should be cleaned with a damp sponge in circular motions.

Expired or crusted mortar in the container 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. 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

Varies depending on joint width and ceramic size .

PACKAGING

Cardboard box containing 5 pieces of 5 kg pp bags

In a 20 kg kraft bag, (64 pieces on a pallet, 1280 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 moisture-free, dry and cool environment (temperature between +5 C and +35 C). It should not be left under direct sunlight.



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SAFETY

Since it is cement based, do not breathe the dust 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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