

445 PROFUGA FLEX



Cement Based Silicone Flex Joint Filler CG2WA

PRODUCT DESCRIPTION

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

FEATURES

It is resistant to water, moisture and impacts.

It has water repellent properties due to its silicone content. It has high adhesion strength.

Suitable for 1-6 mm joint spacing.

It has high adherence. Provides smooth surface.

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/m³ 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/mm² TS EN 1015-11

Bending Strength 28 days : 2,0 N/mm² TS EN 1015-11

Water Absorption: (after 30 minutes) : 5 gr TS EN 12808

Water Absorption: (after 240 minutes) : 10 gr TS EN 12808

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, natural stone, glass mosaic, on floors and walls, indoors and outdoors. It can be used safely in areas such as bathrooms, kitchens, balconies and terraces.



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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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 should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. In a hot and dry environment, the joints should be moistened with water before application. Slowly pour 20 kg of PROFUGA into 6 - 6.5 L 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. Clean the application tools with water. Expired or crusted mortar in the container should be disposed of. After application, hands and application tools should be washed with plenty of 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 at risk of frost. The product should be protected from rain, water, frost and negative external factors until it is cured.

CONSUMPTION

It varies depending on the 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 a moisture-free, dry and cool environment (temperature between +5 C and +35 C). The packaging 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, moisture-free environment (temperature between +5 C and +35 C). It should not be left under direct sunlight.



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SAFET

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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