

EKOKAT FUGA SIL

Joint Filler with Silicon Content



DESCRIPTION

The product is a cement-based, high performance ceramic and tile joint filler containing mineral aggregates of a special particle size and chemical additives enhancing product performance.

It conforms to TS EN 13888, CG2 standards.

CG: Cement-based joint fillers, 2: High performance

TECHNICAL SPECIFICATIONS

Appearance	White
Mixing Ratio	6-6,5 liters of water/ 20 kg
Amount of Consumption	0.5-1,0 kg /m ²
Application Temperature	+5 °C ile +35 °C arası
Processing Time	35-40 minutes
Time Until Complete Freezing	21 days
Time before Availability	24 hours
Toxicity	Non-toxic
Bending Strength	3.5 N/mm ²
Compression Strength	15 N/ mm ³
Wear Resistance	2000 mm ³
Contraction	2 mm/m
Water Absorption	5 gr in 30 min – 10 gr in 240 min

Group A Colors: Light Gray, Gray, Light Beige, Beige, Cream, Ivory, Light Pink, Rose Dry, Light Brown.

Group B Colors: Dark Gray, Dark Beige, Salmon, Dark Pink, Brown, Light Green, Light blue.

Group C Colors: Black, Brown, Green, Blue, Lila.

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AREAS OF USE

It is used at areas such as pools and wet spaces that require water repellency and antibacterial properties, and it is also used at spaces where resistance to water, frost and temperature changes is required.

BENEFITS

It is easy to prepare and apply. It is resistant to abrasion and fading. It provides a non-cracking and smooth surface. It gives proper working time. It does not lead to drift at vertical applications. It has high adhesion properties. It does not scratch glazed surfaces. It provides perfect adhesion without cracking on ceramic edges.

INSTRUCTIONS FOR USE

Residues that will prevent adhesion on the surface should be cleaned. 20 kg of EKOKAT FUGA SIL is slowly poured into 6 - 6.5 liters of water and is then mixed with a low speed (400-600 rpm) mixer. The homogenous mortar is allowed to rest for 5 minutes and then mixed again once before application. The prepared mixture is spread on the ceramics with a rubber trowel and the joint is then filled. Excess material is removed with diagonal movements. The material is allowed to rest until it withstands finger pressure, and the entire surface is cleaned with a damp sponge to provide necessary moisture to complete the hydration. The residual joint filler remaining on the ceramic is cleaned with a damp sponge. And the joints are given the final shape.

PACKAGING

20 kg craft bags (PE reinforced)
80 shrink bags on one palette (110x110 cm).
5 kg polyethylene bags
1 kg polyethylene bags

STORAGE CONDITIONS AND SHELF LIFE

No more than two palettes should be placed on top of each other in their unopened original packaging, in a cool and dry environment. Shelf life is 12 months from date of production under suitable storage conditions.

SAFETY MEASURES

Work clothes, protective gloves, goggles, and masks suitable for workers health and safety should be used during the application. Due to irritant effects of uncured material, it should be washed with plenty of water and soap immediately in case of contact with skin and eyes. If swallowed, seek medical advice immediately. No food and drink should be brought into application areas. Store it out of reach of children. Please refer to the safety data sheet for further information.

RESPONSIBILITY

Our Company may not be held liable for any application errors that might be suffered if the product is not used for its intended purposes, or if it is failed to conform to the conditions and proposals specified above regarding technical application. This technical data sheet contains information that is current as of the date of issuance hereof. The manufacturer hereby reserves its right to change this data sheet at any time.

■ EK 2002.020.20	✎ White
■ EK 2002.120.20	✎ A Group
■ EK 2002.220.20	✎ B Group
■ EK 2002.320.20	✎ C Group

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