

byk®



BYK EP FUGA 2002-2K

Two Component Epoxy Based Joint Filler

BYK EP FUGA 2002-2K is two-component epoxy based joint sealer used for ceramic, marble, granite, glass mosaic and glass brick. It is resistant to chemicals, bacteria, easy to apply, can be cleaned with water.

PLACES OF USAGE

- Indoors and outdoors.
- Filling the joints of ceramic, marble, granite, acid-resistant ceramic, porcelain ceramic, glass mosaic and glass brick joints adhered to existing surfaces.
- All kinds of food production facilities,
- Meat and fish industry, slaughterhouses,
- Pharmaceutical, paint, paper, battery and fertilizer industries,
- Printing houses, industrial kitchens and laundries, dining halls,
- All kinds of hygienic environments in hospitals,
- Swimming pools and thermal pools,
- Waste water and treatment plants,
- Shopping malls, terminals etc. exposed to heavy pedestrian traffic.

ADVANTAGES

- Resistant to chemicals, acids, alkalis, oils, food waste water, domestic waste water, chemical waste water.
- It has antibacterial properties. Does not form mold, fungus and bacteria.
- High mechanical strength.
- Does not retain dirt, easy to clean.
- Suitable for joint widths from 2 mm to 10 mm.
- Resistant to freeze-thaw cycle.
- Can be used in drinking water contact

TECHNICAL SPECIFICATIONS

Color	: Ral Colors	: -
Hardness	: 75-80 Shore D	: -
Mixture Pot Life	: 40-45 min	: -
Full Curing	: 7 Days	: -
Abrasion Resistant	: 76 N/mm ³	: -
Flexural Strength	: 32,2 N/mm ²	: -

NOTE: Flammable and explosion products should be kept away during the application. Protective gloves and masks should be used for hands and eyes during application. The product should be used in well ventilated environments. If the material comes into contact with eyes, it should be washed immediately with sufficient water. Children should be kept away from the product. For more detailed information, ask for the Safety Data Sheet (MSDS).

Surface Preparation

The surface should be cleaned with a high pressure washer, removing oil, grease, fuel and paraffin residues, as well as mold release agents, cement residues, chips, loose particles and cured membranes

Application

BYK EP FUGA 2002-2K, It is filled into the joints with a plastic or hard rubber trowel or with the help of a muzzle-loading gun. Excess material is scraped from the joints. In deep joints, the first applied material collapses in the joint. Make sure that the joint is completely filled. Wait for 15 to 30 minutes depending on the ambient and surface temperature, clean the surface with a suitable sponge and hot detergent water and finalize the joints. The sponge should be changed frequently

Packaging

A = 4 kg + 1,5 kg metal packaging



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Consumption

Joint Width (mm)	Joint Depth (mm)	Ceramic Dimensions (mm)	Consumption (gr/m ²)
3	14	115x240	1050
3	15	115x240	1100
3	14	240x240	750
3	7	200x200	400
3	7	250x250	350
3	8,5	300x300	350
3	9	300x600	250
3	9	330x500	250
3	9	400x400	250
3	12	600x600	250
4	14	115x240	1400
4	15	115x240	1400
4	15	240x240	1000
4	7	200x200	550
4	7	250x250	450
4	8,5	300x300	450
4	9	300x600	350
4	9	330x500	350
4	9	400x400	350
4	12	600x600	300
5	14	115x240	1750
5	15	115x240	1850
5	15	240x240	1200
5	7	200x200	700
5	7	250x250	850
5	8,5	300x300	550
5	9	300x600	450
5	9	330x500	450
5	9	400x400	450
5	12	600x600	400
7	14	115x240	2400
7	15	115x240	2600
7	15	240x240	1700
7	7	200x200	950
7	7	250x250	750
7	8,5	300x300	750
7	9	300x600	600
7	9	330x500	600
7	9	400x400	600
7	12	600x600	550
10	14	115x240	3500
10	15	115x240	3650
10	15	240x240	2400
10	7	200x200	1350
10	7	250x250	1100
10	8,5	300x300	1100
10	9	300x600	900
10	9	330x500	900
10	9	400x400	900
10	12	600x600	800



Shelf Life

It can be stored in its original unopened buckets in dry conditions at temperatures between 5°C and 25°C for a minimum of 12 months. Containers of unmixed components must be kept hermetically sealed until the next use.

Safety Precautions

Flammable and combustible products should be kept away during application. No smoking. Take care to ensure continuous ventilation of the application area. Protective equipment such as goggles and gloves should be used during application. In case of eye contact, rinse thoroughly with plenty of water. Ask for Material Safety Data Sheet for detailed information. Keep out of the reach of children. The product must be used by professional users, taking into account the data in the technical information section.

Responsibility

The data contained in this white paper is based on our scientific and practical knowledge. **DEMIRKOL TAAHHUT INSAAT SANAYI VE DIS TICARET LTD. STI.** is only responsible for the quality of the product. **DEMIRKOL TAAHHUT INSAAT SANAYI VE DIS TICARET LTD. STI.** cannot be held responsible for the consequences of using the product outside the written recommendations on how and where to use the product and/or misuse. The user is responsible for the correct application of our product. Our company is only responsible for the quality of the product. This catalog supersedes the information contained in the previous catalog. Our company reserves the right to make changes in all kinds of information and content details in this catalog. It is essential to check that the information in the catalog is up-to-date and valid. All rights reserved.