



EP FUGA S

PRODUCT DEFINITION

Two-component, solvent-free epoxy resin-based, high-strength, chemical-resistant, hygienic joint filler and ceramic adhesive.

APPLICATION AREAS

It is used in the restoration of historical buildings, concrete, natural stone, gas concrete, ceramic, filling corners, cracks, dilatation holes and cracks, and where chemical resistance is required. It can be used easily on vertical surfaces. Excess material adhering to ceramic or tile is cleaned with hot water without waiting for it to dry.

PRODUCT SPECIFICATIONS

Color	White
Appearance	Mat
solid matter by weight, %	99
Density	1,80 gr/cm ³
Consumption	See consumption table
Packaging	4,5 kg AComp. 1,5 kg B Comp. Total 6 kg
Flash Point	>25°C
Mixing Ratio	3 / 1
Application methods	trowel, spatula
Mixing life	50 min. /25°C
Shelf life	1 year
Waiting time between layers	12 hours /5°C
Drying time	12 hours /5°C
Bending strength	20 C de min. 28 N/mm ²
Adhesion strength (to steel)	6,50 N/mm ² (7 days)
(breaking out of concrete)	3,50 N/mm ² (7 days)
Compressive strength	20°C de min. 55 N/mm ² (7 days)

SURFACE PREPARATION

Surfaces must be free from oil and dirt.

MIXING PREPARATION

By paying attention to the mixing ratios of the A and B

components, it should be mixed for at least 3-4 minutes with the help of a low-speed mixer until a homogeneous mixture is obtained. It is ready for application after mixing.

APPLICATION CONDITIONS

Application below 10°C should be avoided. Attention should be paid to the mixing ratios.

SAFETY

The product is for professional use. Before use, pay attention to the safety warnings on the packaging, if necessary, refer to the Material Safety Data Sheet of the product. Do not breathe, avoid contact with skin and eyes, do not swallow, use suitable occupational safety materials. In addition to the risk of fire and explosion, take the necessary precautions to prevent pollution of the environment. Apply in well-ventilated environments.

HANDLING AND STORAGE

The product should be stored between 5°C / 35°C. The product should not be exposed to direct sunlight.

Opened product should be kept in its own package by closing the lid well.

LIABILITY

GRADA A.Ş. reserves the right to make improvements/revisions on the product and this technical document over time. This Technical Data Sheet supersedes the previously issued Technical Data Sheet for this product and is valid for 5 years. The user should be sure that the technical document in his hand is the most up-to-date version, if necessary, contact our company and inquire about the up-to-dateness of the document. It is the responsibility of the applicator whether the product is used in accordance with its intended purpose, and the validity of the application conditions and forms. GRADA A.Ş. does not accept any warranty claims regarding the consequences, work accidents, direct or indirect damages and losses arising from not applying the products as recommended. The packaging values reported above are GRADA A.Ş. are nominal values in formulas standardized by Under normal production conditions, deviations from the international standards may occur.

Ceramic Dimensions	Epoxy Based Joint Filler Consumption Table (Depth: 8mm)						
	Joint Widths						
	2 mm (gr/m ²)	3 mm (gr/m ²)	4 mm (gr/m ²)	5 mm (gr/m ²)	6 mm (gr/m ²)	8 mm (gr/m ²)	10 mm (gr/m ²)
10×10	600	900	1200	1500	1800	2400	3000
10×20	500	700	950	1150	1400	1850	2300
15×15	400	600	800	950	1150	1550	1900
15×20	350	550	700	900	1100	1400	1800
20×20	350	500	650	800	1000	1300	1650
20×25	300	450	600	750	900	1200	1500
20×30	300	400	550	700	800	1100	1400
30×30	250	350	450	550	650	900	1100