

EPOFUGA EFG-6700



Unit of measurement	Pieces/Pallet	Consumption	Color/Other specifications
5 kg/A&B	60 pcs / pallet	0.2-1kg/m ²	White 101 Gray 104 Light Gray 105 Manhattan Gray 115 Light Ocher 116 Beige 109



Bi-component, epoxy adhesive and joints filler for walls and floors.

DESCRIPTION

EPOFUGA EFG - 6700 is a bi-component tile adhesive, epoxy-based, free of solvents. It is characterized by high resistance to compression, flexion and outstanding adhesive strength. EPOFUGA EFG - 6700 is resistant to some acids, alkalis, corrosive concrete agents, cleaning agents, sea water and salt water. EPO FUGA EFG - 6700 has a great workability for applications in floors and walls. It can also be easily cleaned with water before it solidifies. It is suitable for joints with 0 - 12 mm dimensions. The product is classified as tiles stucco with RG2 norm, according to EN 13888, and as tiles adhesive with R2 norm, according to EN 12004.

AREA OF APPLICATION

Epo fuga EFG 6700 is applied in those environments where high mechanical strength and resistance to chemical agents is required. The product is utilized for industrial use. It is suitable to attach tiles on the floors and walls, and for filling joints in industrial areas, such as: breweries, dairies, laboratories, slaughterhouses and in other sectors of food or chemical industry, as well as swimming pools, kitchens etc. According to W - 347, EPA 330,5 and EPA 110.2 EPOFUGA EFG – 6700 is also suitable for surfaces that are in direct contact with food products.

JOINTS FILLING

Mixture is poured gradually into the dried and clean joints, and is opened by using a rubber trowel in a diagonal direction to the direction of the joint; this way, you will achieve a complete filling of the joints and will remove the excess material. The other part of the epoxy joint that remains on the tile surface, is removed by using a wet and slightly rough sponge. After that, clean the tiles with a clean, soft and slightly wet sponge. Using lukewarm water makes cleaning easier. For a better cleaning, add 10% of alcohol (in weight) into the water.

TECHNICAL DATA

Base	Bi-component epoxy resin
Color	Different colors
The mixing ratio	9:1 in weight
Density	1,85 ± 0,05 Kg/lit in 23°C
Pot life	Approximately 45 min in 23°C
Cleaning	within 45 min in 23°C
Trafficable	after 16 h in 23°C
Minimal solidifying temperature	+10°C
Partial solidification	after 48 h in 23°C
Full solidification	after 7 days in 23°C
Resistance to compression	50 N/mm ² (DIN EN 196 - 1)
Flexural strength	35 N/mm ² (DIN EN 196 - 1)
Resistance to consumption	≤ 200 mm ³
Shrinkage	≤ 1,0 mm/m
Water absorption after 240 min	≤ 0,02 g
Resistance to pulling	> 5,5 N/mm ²
Resistance to pulling after heat	> 4 N/mm ²
Resistance to pulling after water immersion	> 5 N/mm ²
All measurements were conducted	according to EN 12004
Cleaning of work tools:	Tools should be cleaned with water after each work interruptions

SHELF-LIFE-STORAGE

24 months after the production date, if preserved in its original closed packaging, in environments protected by moisture and direct exposure to sun. Storage temperature should be between +5°C and +35°C.

