

EpoFuga 708

Epoxy Based, Two Part, Resistant to Chemicals and Bacteria, Filling Material

Material Description

EpoFuga 708, is an epoxy reaction resin based filling material that can be cleaned with water, easily applied, is resistant to chemicals and bacteria.

Areas of Application

- In indoor and outdoor spaces,
- For vertical and horizontal applications
- In beer, wine and raisin industries,
- In soft drink and fruit juice industries,
- In milk, cheese and yogurt industries,
- In tomato paste, pickle and canning industries,
- In meat and fish industries,
- In pharmaceutical, paint, paper, battery and fertilizer industries,
- In printing houses, hotel kitchens and laundries,
- In hospital laboratories, dining halls, wet spaces and hygienic environments,
- Swimming pools and thermal pools,
- Waste water and treatment facilities,
- In shopping centers.

Characteristics and Benefits

- It is resistant to chemicals, acids, alkalis and oils

- It has anti-bacterial properties and it is resistant to mold, fungus and bacterial growth.
- It has high abrasion resistance
- Applied **EpoFuga 708** does not keep the dirt on it and its after cleaning is easy
- It is suitable for filling the hole widths from 2 mm up to 10 mm
- It is resistant to sudden temperature changes that last for a short period of time

Processing Method

(A) Preparation of Substrate

Surface Preparation

Application surface has to be strong, dry, bearing, dustless, clean, and also in balance. Surface must be cleaned off all kinds of oil, grease, rust, and paraffin traces that can weaken adherence and no loose particles must be present.

(B) Mixing

EpoFuga 708, has been packed in the amount that has to be mixed. Mix the two parts for at least 3 minutes with a mixer that has a frequency of 400-600 rev/min until a homogeneous mixture is obtained.

Technical Properties	
Structure of The Material EpoFuga 708 Part A EpoFuga 708 Part B	Epoxy Resin Epoxy Hardener
Color	Grey, White
Density (Mixed)	1,92 g/cm ³
Compressive Strength (28 Days)	>40 N/mm ²
Flexural Strength (28 Days)	>10 N/mm ²
Service Temperature	-20°C +80°C
Substrate Temperature	+5°C +25°C
Walkable After	24 hours

Obtained in +23°C, 50% relative humidity conditions. Higher temperatures decrease the time, lower temperatures increase the time.

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(C) Processing

Prepared **EpoFuga 708** for the filling application over the application can be applied by a plastic or hard rubber trowel. Skim the excessive material off the grouting holes with diagonal moves. (In deep grouting holes, first wait for the settling of the material and then repeat this procedure). Wait for about 15 to 30 minutes depending on the ambient and surface temperatures, clean the surface with an appropriate sponge and water with circular moves.

Consumption

1.92 kg/m² for a thickness of 1 mm adhesive

Cleaning of Tools

All the tools and equipments must be cleaned by water after the application. After **EpoFuga 708** is hardened, it can only be removed from the surface mechanically.

Packaging

5.16 kg (A+B) tin container set

Shelf Life

12 months if stored according to manufacturer's instructions in unopened container. Opened packages have to be stored by tightly sealing the bag, and must be used in one week.

Storage

Store in an unopened, original container, under dry and cool conditions and protect against frost. For short term storage, do not stack more than 3 palettes on top of each other and dispatch them on a first come-first go basis. Palettes should not be stacked on each other on a long term basis.

Health and Safety

During the application, a protective apparel, protective gloves, goggles and masks which comply

with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children. For detailed information please consult the Material Safety Data Sheet.

Disclaimer

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. **MBT Teknik Yapı Kimyasalları Sanayi ve Ticaret A.Ş.** is only responsible for the quality of the product **MBT Teknik Yapı Kimyasalları Sanayi ve Ticaret A.Ş.** is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones.

Contact

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