



2004 ABR FUGA FLEX

Ultra Flex Grouting
It is a high performance, very flexible, cement based joint filler that can be used indoors and outdoors suitable for 1-6 mm joint gap.

Places of Usage

- It is used for;
- Indoor and outdoor,
- Horizontal and vertical applications,
- Places such as pool, water tank, Turkish bath and sauna,
- Floor heating systems,
- Filling joints up to 1-6 mm of coatings such as granite ceramic, large ceramic, tile, natural granite, marble, clinker and glass mosaic.

Features / Advantages

- It has not fading, dusting and cracking.
- Provides smooth surface.
- Not affected by sudden temperature changes.
- Water and frost resistant.
- Can be used in floor heating systems.
- Adheres perfectly to the ceramic edges without cracking.
- Offers a rich color selection and is decorative.
- Resistant to abrasion.

Application Directions

a) Surface Preparation:

It should be paid attention that the ceramics are well adhered in order not to move during application, and the adhesive should be completely dry. Any dust, dirt, sawdust, construction and cement residues remaining in the joint gaps on the surfaces where the flooring process is completed should be thoroughly cleaned with a thin rod or brush. Make sure that the joint gaps are at least 2/3 of ceramic thickness. The cleaned gaps should be moistened with a wet sponge.

b) Product Preparation:

20 kg 2004 abr fuga flex joint filler (1 -6 mm) is added into about 6-7 lt of clean water and mixed preferably with a low speed mixer until no lump remains. Pay attention to the amount of water to be added to the powder mortar, avoid application in the form of grout added excess water. Excess water added to the mortar will cause cracking, easy wear and dusting. The prepared grouting material in thick consistency is left to rest for 5 -10 minutes for maturation and used after mixing for 1 -2 minutes again. The mixture in the container should be consumed within about 1 hour.

c) Application Method:

The joint sealant must be filled into the joints with a hard rubber tipped squeegee or hard rubber based joint spreading trowel. In order to fully fill the gaps, they must be pulled first parallel and then crosswise. The excess of the mortar on the surface should be peeled off with a moistened soft tip spatula, after waiting for 15-30 minutes according to the ambient temperature, wiped with a damp sponge and the thin joint layer that may remain on the surface should be cleaned thoroughly. Joint cleaning should not be started prematurely.





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It should not be wiped with excess wet sponge in order not to cause color fluctuation. The sponge used should be cleaned frequently. It dries on walls after 24 hours, can be walked on floors after 48 hours, can be opened to pedestrian traffic after 7 days.

Issues to be Considered

- Avoid application at temperatures below +5°C and above +35°C.
- Avoid application in areas that are frozen, at risk of freezing within 24 hours or exposed to direct sun and wind.
- Never add water and powder to the mortar that has expired.
- Do not clean the joints with salt spirit, bleach etc. products. Use Joint Cleaner for cleaning.
- The amount of consumption indicated is general information. Cleaning of Tools: Tools and equipment used should be cleaned with water after the application. 2004 abr fuga flex can only be removed mechanically from the surface after hardening. Security Warnings
- S2 Keep out of the reach of children.
- 524/25 Avoid contact with eyes and skin.
- 526 In contact with eye, wash with water and consult a doctor.
- 528 In contact with skin, wash immediately with plenty of water.
- 529 Do not empty into drains.
- 546 If swallowed, consult a doctor immediately and show box or label. Storage It should be stored in unopened original package in a cool and dry environment by protecting from frost. For short-term storage, maximum 3 pallets should be placed over and over and the shipment should be made with first in first out system. For long-term storage, pallets should not be placed over and over. It can be stored for 12 months from the date of production if proper storage conditions are met. Opened packages should be kept tightly closed and stored under proper storage conditions and should be used within one week.

Consumption

See Joint Filler consumption table.

Package

- 20 kg kraft bags. (64 kraft bags / Pallet)
- 5 kg polyethylene sack (3 sacks / Package)
- 2004 ABR FUGA FLEX
- C : Cement based
- G : Grouting
- 2 : High performance
- W : Reduced water absorption
- A : High abrasion resistance



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TECHNICAL SPECIFICATIONS

(23 °C and 50% Relative Humidity)

GENERAL INFORMATION

APPEARANCE

White and colored fine powder

Shelf Life

9 months in unopened package in dry environment

APPLICATION INFORMATION

Application Temperature

(+5 °C) - (+35 °C)

Mixing ratio

6-7 lt water / 20 kg powder

Pot Life

1 hour

Getting Into Use Time

48 hours on wall, 7 days on floor

Consumption

See Grouting Consumption Table

PERFORMANCE INFORMATION

Wear resistance

≥ 1000 mm³

Flexional resistance after dry storage

≥ 2,5 N/mm²

Flexional resistance after freeze-thaw cycle

≥ 2,5 N/mm²

Compressive strength after dry storage

≥ 15 N/mm²

Compressive strength after freeze-thaw cycle

≥ 15 N/mm²

Shrinkage

≤ 3 mm/m

Water Absorption after 30 min

≤ 2 g

Water Absorption after 240 min

≤ 5 g

