

# ExperGrout CF 10

**COLOR OPTIONS:** White, Bahama Beige, Sand Beige, Sahara Beige, Ivory, Grey, Silver Grey, Anthracite, Light Grey, Light Brown, Dark Brown, Bronze Brown, Soft Brown, Black

**20**

±%2 KG



## Joint Filling Materials

# CG2WA 106020

GÜVEN MADENCİLİK İNŞAAT SAN. ve TİC. A.Ş.

### CEMENT BASED, FLEXIBLE TILE GROUT (CG2WA)

Cement based, single component, polymer added, high performance, flexible tile grouting material, suitable for 1-12 mm wide joints.

**EASY TO  
APPLY****RESISTANT TO MOLD,  
FUNGUS AND  
MOSS FORMATION**

### TECHNICAL SPECIFICATIONS

|  |   |
|--|---|
| Chemical Structure                     | Cement-based, polymer-added powder                              |
| Density                                | 1,15 kg/lt (±0,1)   |
| Mixture Ratio                          | 6,25-6,75 lt water / 20 kg powder                               |
| Pot Life                               | 1 hour  |
| Abrasion Strength                      | ≤ 1.000 mm <sup>3</sup> (EN 12808-2)                            |
| Bending Strength After Dry Storage     | ≥ 2,5 N/mm <sup>2</sup> (EN 12808-3)                            |
| Compressive Strength After Dry Storage | ≥ 15 N/mm <sup>2</sup> (EN 12808-3)                             |
| Shrinkage                              | ≤ 3 mm/m (EN 12808-4)   |
| Water Absorption                       | *30 minutes ≤2 g (EN 12808-5)<br>*240 minutes ≤5 g (EN 12808-5) |

\* All technical values are calculated at +23°C and 50% relative humidity.  
Changes in temperature and humidity change the technical values.

### CONSUMPTION

| Tile        |       | Consumption according to grout width |                          |                          |                           |
|-------------|-------|--------------------------------------|--------------------------|--------------------------|---------------------------|
| Dimensions  | Depth | 3 mm (g/m <sup>2</sup> )             | 6 mm (g/m <sup>2</sup> ) | 8 mm (g/m <sup>2</sup> ) | 12 mm (g/m <sup>2</sup> ) |
| 20 x 20 cm  | 8 mm  | 375                                  | 750                      | 1.000                    | 1.500                     |
| 25 x 40 cm  | 8 mm  | 250                                  | 500                      | 670                      | 1.000                     |
| 33 x 33 cm  | 8 mm  | 225                                  | 450                      | 600                      | 900                       |
| 60 x 60 cm  | 10 mm | 165                                  | 330                      | 440                      | 660                       |
| 60 x 120 cm | 10 mm | 110                                  | 220                      | 290                      | 435                       |

### ADVANTAGES

- Easy to apply.
- It provides optimum processing time.
- Color options are available.
- High adhesion ability to ceramic edges.
- Superior resistance against abrasion.
- It does not fade, dust and crack.
- Resistant to mold, fungus and moss formation.
- Suitable for underfloor heating and floors subject to heavy traffic.

### APPLICATION AREAS

Used for tile grouting purposes:

- Indoors and outdoors,
- Horizontal and vertical applications,
- In joint applications up to 12mm width of all ceramic, granite, granite ceramic, marble and similar coating materials to be applied to buildings,
- In swimming pools and ornamental pools.

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### **SURFACE AND APPLICATION CONDITIONS**

- Ambient temperature should be between: +5°C and +35°C.
- Make sure that conditions such as frost, precipitation, strong winds and high temperatures are not present.
- Make sure that the tile grout gaps are at least 2/3 of the ceramic thickness.
- Before application, make sure that the ceramics are fully adhered to the surface and the adhesive mortar is fully dried.

### **SURFACE PREPARATION**

- In order to ensure a homogeneous drying; dust, sawdust, construction cement residues etc. that may be present between the tile grout gaps should be cleaned with a fine brush before tile grouting application.
- Moisten the tile grout gaps with a sponge before application.
- It should not be applied on warm underfloor heated floors and ensure that the system is shut down 24 hours before tile grouting application.

### **PREPARATION OF MIXTURE**

- For 20kg bag: 6,25-6,75 lt of clean water is poured into the clean mixing bowl with the help of a scale.
- For 5kg bag: 1,56-1,69lt of clean water is poured into the clean mixing bowl with the help of a scale.
- For 1kg bag: 0,31-0,34 lt of clean water is poured into the clean mixing bowl with the help of a scale.
- Slowly add ExperGrout CF 10 Tile Grout to clean water and mix with a low speed mixer until a lump-free mixture is obtained.
- After resting for about 5-10 minutes and stirring again for 1-2 minutes, the material is ready for use.

### **APPLICATION DETAILS**

- The prepared grouting mortar is filled in between the tile grouts using a hard rubber edger or a hard rubber trowel.
- In order to fill the tile grout gaps completely, it should first be pulled parallel to the tile grout gaps and then diagonally.
- Excess mortar on the surface should be scraped off with a dampened soft-tipped spatula, wait for 15-30 minutes depending on the ambient temperature (until the material withstands finger pressure) and then wipe with a damp sponge to remove the thin grout layer that may remain on the surface. In deep tile grout gaps, the material should first be allowed to settle and then this application should be repeated.
- Surface smoothing and cleaning should be done with a dry cloth while ExperGroutCF 10 is still wet.
- After the material has dried (24 hours), polish the ceramics with a dry and clean oakum.
- The pot life of the prepared mortar is 1 hour.

### **WARNINGS**

- Do not apply in weather conditions below +5°C, above +30°C, in rainy and/or windy weather.
- Do not apply on surfaces that are frozen, melting or in risk of frost within 24 hours, exposed to direct sunlight, at high temperatures or under strong winds.

### **EQUIPMENT CLEANING**

- Equipment should be cleaned with solvent immediately after use. Cured material can only be cleaned by mechanical means.

### **STORAGE AND SHELF LIFE**

- Should be stored in its unopened original packaging, in a closed, moisture-free, dry environment, protected from frost. Products should not be overloaded in a way to damage their packaging.
- Shelf life under appropriate storage conditions is 12 months from the date of production.

### **SAFETY PRECAUTIONS**

- During use and storage, work clothes, protective gloves and masks should be used in accordance with the rules of Occupational and Labor Health. Eye, mouth and skin contact should be avoided and the contact area should be washed with plenty of water.
- In more dangerous situations or in case of ingestion of the product, a specialist doctor should be consulted immediately. Food and beverages should not be brought into the application areas. Keep out of the reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

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## PRODUCT LIABILITY

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## REFERENCE STANDARDS

• TS EN 13888/CG2WA Class

