

# ExperGrout CB 11

COLOR OPTIONS: White, Grey

20  
±%2 KG



## Joint Filling Materials

# CG1 106120

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

### CEMENT BASED TILE GROUT (CG1)

Cement based, single component, high performance, tile grouting material, suitable for 1-6 mm wide joints.



EASY TO  
APPLY



RESISTANT TO  
ABRASION

### TECHNICAL SPECIFICATIONS

Chemical Structure	Cement based powder
Density	1,15 kg/lt (±0,1)
Mixture Ratio	6,50-7,50 lt water / 20 kg powder
Pot Life	~1 hour
Abrasion Strength	≤2.000 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>
Shrinkage	≤3 mm/m
Water Absorption	*30 minutes ≤5 g (EN 12808-5) *240 minutes ≤10 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	2 mm (g/m <sup>2</sup> )	3 mm (g/m <sup>2</sup> )	4 mm (g/m <sup>2</sup> )	5 mm (g/m <sup>2</sup> )
10 x 10 cm	6 mm	370	560	740	1.100
20 x 20 cm	8 mm	250	375	500	700
25 x 40 cm	8 mm	165	250	330	500
33 x 33 cm	8 mm	150	225	300	450
60 x 60 cm	10 mm	110	165	220	330
60 x 120 cm	10 mm	75	110	145	220

### ADVANTAGES

- Easy to apply.
- Color options are available.
- Resistant to abrasion.
- It does not fade, dust and crack.

### APPLICATION AREAS

Used for tile grouting purposes:

- Indoors,
- Horizontal and vertical applications,
- In tile grout applications up to 6mm width of all ceramic, tile and similar coating materials to be applied to buildings.

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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**

- 6,50-7,50 lt of clean water is poured into the clean mixing bowl with the help of a scale.
- Slowly add ExperGrout CB 11 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 filling 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 ExperGroutCB 11 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.

### **PRODUCT LIABILITY**

- Güven Madencilik İnş. San. ve Tic. A.Ş., is only responsible for the quality of EXPERAS branded products. All data presented are the result of practical and scientific studies. The manufacturer cannot be held responsible except for the use of the correct products in appropriate areas and conditions.

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## LEGAL NOTES

• The information and recommendations for the use of EXPERAS branded products are provided in good faith based on technical knowledge and experience, provided that they are maintained and handled under normal conditions and in accordance with the recommendations. Along with the products, the areas of use and surfaces may vary widely. It is necessary to ensure that the correct EXPERAS branded products are applied on appropriate surfaces and under appropriate conditions. In addition, all information and instructions regarding commercial factors and technical conformity must be strictly followed. The manufacturer cannot be held responsible for any damages and problems that may occur if not complied with. The applicator/user is obliged to make the relevant checks to ensure these details. The specifications of EXPERAS branded products may be changed when necessary. The property rights of third parties must be respected. When the order is confirmed, all existing technical conditions are essential for sales and transportation.

## REFERENCE STANDARDS

• TS EN 13888/CG1 Class

