

## **Cement Based High Performance Flex Porcelain Granite and Marble Adhesive Mortar C2TF**

### **PRODUCT DESCRIPTION**

It is a cement-based, high-performance, flexible, gray colored ceramic, granite, marble etc. tiles adhesive mortar.

### **FEATURES**

It is resistant to water, moisture and impacts.

It provides ease of application with its suitable setting time and does not require much labor.

It has high adhesion strength.

It has high adherence.

It is suitable for ceramic flooring from top to bottom. It can be combed easily.

### **PRODUCT INFORMATION**

Chemical structure	:	cement based
Appearance/Color	:	Powder/Gray
Pot Life	:	4 Hrs
C	:	cement based
2	:	High Performance Adhesive
T	:	Reduced slip ability
E	:	Extended Open Time

### **PERFORMANCE**

(23°C, %50 Ba ıl Nem)

Tensile Adhesion	1 N/mm <sup>2</sup>	TS EN 1348
Tensile Adhesion After Water	1 N/mm <sup>2</sup>	TS EN 1348
Shrinkage Adhesion After Heat	1 N/mm <sup>2</sup>	TS EN 1348
Shrinkage Adhesion After Freezing	1 N/mm <sup>2</sup>	TS EN 1348
Open Hold Time: 30 minutes later	1 N/mm <sup>2</sup>	TS EN 1346
Slip Determination	<0,5 mm	

These values were obtained as a result of laboratory experiments carried out in our company and are valid for the performance of finished applications at the end of the full drying period. Values may change due to differences in temperature and humidity in the construction site environment. The values may change as the temperature and humidity values in the construction site environment and the application surfaces and areas will vary.

### **USAGE AREAS**

For bonding materials such as ceramics, tiles, marble, granite, natural granite, mosaic, decorative brick, natural stone in interior and exterior spaces; It can be applied in wet areas such as bathrooms and kitchens, and on surfaces such as concrete, brick and plaster. Before ceramic bonding applications on existing ceramics, the surface must be roughened with PROJEL .

# 480 PROMARBLE FLEX



## **Cement Based High Performance Flex Porcelain, Granite and Marble Adhesive Mortar C2TE**

### **APPLICATION EQUIPMENT**

Hand mixer - Trowel - Plastic hammer -Toothed trowel

### **APPLICATION INSTRUCTIONS**

Surface; It must be cured, dry and sound. It should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. The surface should be rough. If there are significant defects on the application surface, they should be repaired with PROREPAIR repair mortar at least 24 hours in advance.

Slowly pour 25 kg of PROMARBLE FLEX onto 6-7 liters of water and mix with a low speed mixer until no lumps remain. The mortar is left to rest for 5-6 minutes to mature. It is mixed again before application. PROMARBLE FLEX is spread on the surface with a trowel. It is combed by moving it in a circular motion with a notched trowel. Ceramics are adhered to the combed mortar by pressing. Joint fillers can be used between ceramics to ensure an equal share of joint filler. Expired or encrusted mortar in the container should be disposed of. Surfaces should be cleaned with a damp cloth. Direct contact of the adhered tiles with water should be avoided for at least 24 hours.

### **LIMITATIONS**

To obtain optimum quality, please adhere to the application instructions. Application should be made between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces at risk of frost. The product should be protected from rain, water, frost and negative external factors until it is cured.

### **CONSUMPTION**

3-5 kg/m<sup>2</sup>

### **PACKAGING**

In a 25 kg kraft bag, (64 pieces on a pallet, 1600 kg)

### **SHELF LIFE**

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +35 C). The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.

### **STORAGE CONDITIONS**

It should be stored in its unopened original packaging in a moisture-free, dry and cool environment (temperature between +5 C and +35 C). It should not be left under direct sunlight.



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## SAFETY

Since it is cement based, do not breathe the dust and do not contact it with skin or eyes. Use mask. Use protective gloves, glasses and clothing. In case of eye contact, consult a doctor immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

## LEGAL NOTES

*Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products. It is a recommendation and this information is about the correct application, ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.*

*DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test the suitability of the product before using it.*

*DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.*



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