



# **PROMARBLE FLEX 480**

***Cement Based High Performance  
Large Size Ceramic and Marble Adhesive  
Mortar C2TE***

## **PRODUCT DESCRIPTION:**

Cement based, high performance, flexible, gray colored ceramic, granite, marble etc. tile adhesive mortar.

## **FEATURES:**

It is resistant to water, moisture and impacts.

It provides ease of application with the convenience of setting time, does not require much labor.

It has high adhesion strength.

Its adherence is high.

Suitable for top-down ceramic flooring. It can be easily combed.

## **PRODUCT INFORMATION:**

Chemical Base Cement-Based

Appearance / Color Powder / Gray

Pot Life 4 Hours

C Cement Based

2 High Performance Adhesive

T Reduced Slip

E Extended On Hold Time

## **PERFORMANCE:**

(23°C, 50% RH)

Tensile Adhesion  $\geq 1$  N/mm<sup>2</sup> TS EN 1348

Tensile Adhesion After Water  $\geq 1$  N/mm<sup>2</sup> TS EN 1348

Tensile Adhesion after Heat  $\geq 1$  N/mm<sup>2</sup> TS EN 1348

Tensile Adhesion After Freezing  $\geq 1$  N/mm<sup>2</sup> TS EN 1348

Open Waiting Time after 30 minutes  $\geq 1$  N/mm<sup>2</sup> TS EN 1346

Determination of Slip <0.5 mm

These values have been obtained as a result of laboratory tests carried out in our company and are valid for the performance of the finished applications at the end of the full drying period.

Values may change due to differences in temperature and humidity values in the construction site environment. Since the temperature and humidity values in the construction site environment and the application surfaces and areas will vary, the values may change.



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### **USAGE AREAS:**

For bonding coating materials such as ceramic, tile, marble, granite, natural granite, mosaic, decorative brick, natural stone; It can be applied in wet areas such as bathrooms and kitchens, and on surfaces such as concrete, brick, plaster. The surface must be roughened with PROJEL before the existing ceramic on ceramic bonding applications.

### **APPLICATION INSTRUCTIONS:**

Surface; It should be cured, dry and firm. It must be cleaned of residues such as oil, grease, dirt, paint, salt vomit that will prevent adhesion. The surface must be rough. If there are significant defects on the application surface, PROREPAIR THIN or PROREPAIR; If the application will be made in environments exposed to high sulphate such as sea water and sewage, it should be repaired with PROREPAIR PLUS at least 24 hours in advance.

Slowly pour 25 kg of PROMARBLE FLEX onto 6-7lt of water and mix with a low speed mixer until no lumps remain. Let the mortar rest for 5-10 minutes to mature. It is mixed again before starting the application.

### **Application Equipment:**

Hand Mixer  
Trowel  
Plastic Hammer  
Notched Trowel

PROMARBLE FLEX is spread on the surface with a trowel. It is combed by moving circularly with a notched trowel. Ceramics are pressed and adhered on the combed mortar. Joint pros can be used between ceramics in order to get the joint filler share equally. Expired or crusted mortar in the container should be disposed of. Surfaces should be cleaned with a damp cloth.

Direct contact of the pasted tiles with water should be avoided for at least 24 hours.

### **LIMITATIONS:**

Please obey to the application instructions to obtain optimum quality. The application should be done between +5 C and +30 C. It should not be applied in hot, rainy and windy weather. It should not be applied on surfaces where there is a danger of frost. The product should be protected from rain, water, frost and adverse external factors until it cures (28 days).



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## **CONSUMPTION:**

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

## **PACKAGING:**

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

## **SHELF LIFE:**

It is 1 year from the date of production in its original packaging in a humidity-free, dry and cool (temperature between +5 C and +25 C) environment. The lid 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 package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment. It should not be left under direct sunlight.

## **SECURITY:**

Since it is cement based, do not breathe the dust, do not contact the skin and eyes. Use mask. Use protective gloves, goggles and clothing. In case of eye contact, seek medical advice 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.

*DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product.*