425 PROCERA RAPID



Fast Drying Ceramic Adhesive Mortar C2FT

PRODUCT DESCRIPTION

It is a fast-setting, high-performance, cement-based adhesive mortar with reduced slip properties.

FEATURES

Thanks to its fast drying feature, it becomes durable after 6 hours.

It has high adhesion strength.

It does not slip in vertical applications.

It can be combed easily.

PRODUCT INFORMATION

Chemical structure : Cement Based Appearance/Color : Powder / Gray

Pot Life : 30 Min Maturation Life : 2 Hrs Grouting Time : 4 Hrs

C : Cement Based
2 : High Performance
T : Reduced slip ability
F : Fast Hardening

PERFORMANCE

(23°C, 50% Relative Humidity)

Adhesion Strength
Early tensil after 6 hours

Beginning

After Immersion in Water

After Heat Aging

After Freeze-Thaw Cycle

(EN 1348)
0,5 N/mm²
1 N/mm²
1 N/mm²

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. The values may change as the temperature and humidity values in the construction site environment and the application surfaces and areas will vary.



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USAGE AREAS

Floor and wall ceramics, granite ceramics, natural stone, etc. It is used for adhesion of coating materials on surfaces such as concrete, plaster and screed in indoor and outdoor areas. It is ideal for fast ceramic coating in places such as government buildings, cafes, supermarkets and airports that need to be opened for use within a day. It is used in ceramic coating applications on existing ceramics. Before these applications, the surface must be roughened with PROJEL PR primer.

Application Equipment

Hand mixer - Trowel - Plastic hammer - Notched 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.

The dusty surface behind the ceramic should be moistened and wiped. 25 kg. PROCERA RAPID should be slowly poured into 6-7 liters of water and mixed until a homogeneous mixture is obtained. The mixture should be made with a low speed mixer. Any additives not specified in the application instructions should not be added. The prepared mortar should be left to rest for 5 - 6 minutes to mature. It should be mixed again for 1-2 minutes before starting the application. In order to obtain a better adhesion surface, the mortar should be spread on the surface with the flat part of the trowel and then combed with the toothed part of the trowel selected in accordance with the size of the tile. The tiles must be combed and adhered within 15 minutes.

Since the product sets quickly, the area should be combed to the extent that the bonding process can be completed within the open time period. Pasting should not be done on expired mortar, and the mortar should be scraped off the surface. The prepared mortar is spread on the surface with a trowel. It is scanned 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. After application, surfaces should be cleaned with a damp cloth. Joint filler is applied and the space can be opened for use on the same day.

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.



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CONSUMPTION

3-5 kg/m²

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 a moisture-free, dry and cool environment (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.

SAFETY

Avoid contact with skin and eyes. Use protective gloves, glasses and clothing. In case of eye contact, rinse with plenty of water and 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. \$\infty Till 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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