



PROCERA FLEX 2K 435

*Cement Based Two Component High
Performance Ultra Flexible Ceramic
Granite Adhesive Product C2FTE S2*

GENERAL INFORMATION:

It is a high performance, two component, reduced slip, long working time, fast drying, deformable cement acrylic based granite adhesive mortar.

FEATURES:

Due to its polymer component, it is resistant to water, humidity and impacts.

It has extra flexibility.

Thanks to the B component, it is resistant to sudden temperature changes.

It is resistant to surface tensions.

The suitability of setting time provides ease of application and does not require much labor.

It has high adhesion strength.

Its adherence is high.

It is suitable for ceramic tiling from top to bottom and horizontally.

It can be easily combed.

PRODUCT INFORMATION:

Powder Component:

Chemical Base	Cement-based
Appearance / Color	Powder / Gray

Liquid Component:

Chemical Base	Acrylic Based / Water Based
Appearance / Color	Liquid / White
Dry Film Color	Transparent
Ph	5-7

C	Cement Based
2	Enhanced Adhesive
F	Fast Drying
T	Reduced Slip
E	Extended On Hold Time
S	2 Shape Can Be Too Distorted



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PERFORMANCE:

(23°C, 50% RH)

Tensile Adhesion	≥ 1 N/mm ² TS EN 1348
Tensile Adhesion After Water	≥ 1 N/mm ² TS EN 1348
Tensile Adhesion after Heat	≥ 1 N/mm ² TS EN 1348
Tensile Adhesion After Freezing	≥ 1 N/mm ² TS EN 1348
Open Waiting Time after 30 minutes	≥ 1 N/mm ² TS EN 1346
Determination of Slip	<0.5 mm
Very Deformable	≥ 5mm
Pot Life	1 hour

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

USAGE AREAS:

For bonding coating materials such as ceramic, tile, mosaic, decorative brick, natural stone; It can be applied in wet areas such as bathrooms and kitchens, on surfaces such as concrete, brick, plaster.

Wet areas such as pools, water tanks,

It can be used easily on terraces and balconies, in areas where there are heat changes such as cold storage, underfloor heating systems. The surface must be roughened with PROJEL PR before the existing ceramic on ceramic bonding applications. Thanks to its S2 class high flexibility, it is used in places with sudden temperature changes and heavy pedestrian-freight traffic such as shopping-business centers, hospitals, schools.



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APPLICATION INSTRUCTIONS:

Surface; It should be cured, dry and solid. 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.

25 kg BARS PROCERA FLEX 2 K powder component is poured slowly onto 10 kg B component and mixed 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

The prepared mortar is spread on the surface with a trowel. It is combed by moving circularly with a toothed trowel. Ceramics are pressed and adhered on the combed mortar. Joint surpluses can be used between ceramics in order to get the joint filler share equally. The surface should be cleaned with a damp cloth. Direct contact of the pasted tiles with water and pedestrian traffic should be avoided for at least 24 hours.

LIMITATIONS:

In order to obtain optimum quality, please obey to the application instructions. 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).

CONSUMPTION:

3-5 kg/m²



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PACKAGING:

In 25 kg kraft bag,
(64 pieces per pallet, 1600 kg)
10 KG Plastic Drum

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 see Security Information.

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.