



# PROCERA 401

*Cement Based High Performance  
Ceramic Adhesive Mortar CIT*

## **GENERAL INFORMATION:**

It is a cement-based ceramic adhesive mortar with reduced slip and normal setting.

## **FEATURES:**

It is resistant to water, moisture and impacts.

Compliance with setting time provides ease of application and saves labor.

It has high adhesion strength.

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

It is easy to comb.

## **PRODUCT INFORMATION:**

Chemical Base	Cement-based
Appearance / Color	Powder / gray
Pot Life	30 min
Maturation Life	120 min
C	Cement based
1	Normal glue
T	Reduced slip

## **PERFORMANCE:**

(23°C, 50% RH)

Tensile Adhesion	$\geq 0.5 \text{ N/mm}^2$ TS EN 1348
Tensile Adhesion After Water	$\geq 0.5 \text{ N/mm}^2$ TS EN 1348
Tensile Adhesion after Heat	$\geq 0.5 \text{ N/mm}^2$ TS EN 1348
Tensile Adhesion After Freezing	$\geq 0.5 \text{ N/mm}^2$ TS EN 1348
Open Waiting Time after 20 minutes	$\geq 0.5 \text{ N/mm}^2$ TS EN 1346
Determination of Slip	$< 0.5 \text{ mm}$

These values have been obtained as a result of laboratory experiments 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.



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## **USAGE AREAS:**

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

## **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.

Slowly pour 25 kg of PROCERA onto 6-7lt of water and mix with the help of 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

PROCERA Ceramic Adhesive 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. Surfaces 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:**

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.*