



PROCERA TECH 460

*Ready-to-Use Pastry Type
Ceramic Adhesive D2TE*

PRODUCT DESCRIPTION:

It is a water-based, acrylic emulsion-based, flexible, mold and fungus resistant, water-repellent, ready-to-use, tile adhesive suitable for 1-6 mm joint gaps.

FEATURES:

It is ready to use.

It is practical.

Thanks to its flexibility, it can tolerate vibrations and deformations.

Easy to apply.

It provides a clean working environment.

Adhesion strength is high.

It is water resistant and moisture resistant.

It is easy to comb.

PRODUCT INFORMATION:

Chemical Base	Acrylic based / Water based
Appearance / Color	Liquid / White
Ph	7-10

D	Dispersion Based
2	Improved
T	Reduced Slip
E	Extended On Hold Time

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 30 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 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.



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USAGE AREAS:

It is used 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, and on rough surfaces such as concrete, brick and plaster. It can be worked in horizontal and vertical application.

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. Surface smoothness is checked with a spirit level. 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.

It is ready to use.

Application Equipment:

Hand Mixer
Trowel
Roll
Rubber Hammer
Notched Trowel

PROCERA TECH Paste Type Adhesive should be mixed in a bucket with a mixer at low speed. The product is spread on the surface with a flat steel trowel. It is scanned according to the tile size by moving it circularly with a toothed trowel. Ceramics are pressed and adhered on the combed mortar. For strong adhesion, force is applied with a rubber hammer. Joint pluses can be used between ceramics to get the joint filler share equally . The surface should be cleaned with a damp cloth. Direct contact of the pasted tiles with water should be avoided for at least 24 hours. Expired or crusted mortar in the container should be disposed of.



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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. The product should be protected from rain, water, frost and adverse external factors until it cures (28 days).

CONSUMPTION:

For one-sided application: 2-3 kg/m²
For double-sided application: 3-4 kg/m²

PACKAGING:

15 kg pp bucket

SHELF LIFE:

It is 1 year from the date of production in its original packaging in dry and non-humid (temperature between +5 C and +25 C) environments. 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:

After application, hands and application tools should be washed with plenty of water. Use protective gloves, goggles and clothing. In case of eye contact, rinse with plenty of water and 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.