

Epoxy Based Ceramic Adhesive & Joint Filler D&T

PRODUCT DESCRIPTION

It is a solvent-free epoxy-based joint filler and ceramic adhesive product that is developed and resistant to dilute chemicals.

FEATURES

- It is practical.
- It is easy to apply.
- It is thixotropic.
- It is suitable for joint spacing up to 10 mm.
- Provides a clean working environment.
- It has high adhesion strength. It is resistant to water, moisture and chemicals.
- It is easy to comb. It is used indoors and outdoors.
- It is suitable for heavy traffic. It has high mechanical strength.
- It is suitable for use in swimming pools. It is resistant to the freeze-thaw cycle.

PRODUCT INFORMATION

- Chemical structure : Epoxy based / Solvent free
- Appearance/Color : Liquid / White
- RG: : Reaction resin based joint filler
- R2: : Reaction resin based adhesive

PERFORMANCE

(23°C, 50% Relative Humidity)

Tensile Adhesion	: 1 N/mm ²	TS EN 1348
Tensile Adhesion After Water	: 0,5 N/mm ²	TS EN 1348
Shrinkage Adhesion After Heat	: 0,5 N/mm ²	TS EN 1348
Shrinkage Adhesion After Freezing	: 0,5 N/mm ²	TS EN 1348
Pot Life	: 1 Hrs	
Grouting Time	: After 12-48 hours (Depending on ambient temperature)	
Touch Dry:	: 7 Hrs	
Walkable Time:	: 24 Hrs	
Commissioning Time (Maximum Chemical Resistance):	7 days	

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

440 PROEPO MAX



Epoxy Based Ceramic Adhesive & Joint Filler R2T

USAGE AREAS

For adhesion of Dilatation Tape, adhesion of metal profiles to concrete, in the food industry (dairy, meat integrated facilities, slaughterhouses, cafeterias and restaurants), in facilities where hygiene is required such as textile, electronic industry manufacturing facilities, hospitals, laboratories and pharmaceutical industries, laboratory benches and It is used for filling floor and wall joints on commercial kitchen work surfaces, swimming pools containing salt or thermal water and wastewater treatment plants, and for adhering covering materials such as ceramics, tiles, mosaics, decorative bricks and natural stones. 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 used in horizontal and vertical applications.

Application Equipment

Hand mixer - Trowel - Roller - Rubber 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. Surface smoothness is checked with a spirit level. If there are significant defects on the application surface, they should be repaired with PROREPAIR repair mortar at least 24 hours in advance.

At low temperatures, an increase in consistency may occur in the product. For this reason, components A and B should be kept at room temperature ($23 \pm 3^{\circ}\text{C}$) for 1 day before mixing.

As adhesive:

ROEPO MAX bucket A and B components should be mixed with the help of a medium speed mixer at 400-600 rpm until a homogeneous mixture is obtained. It is spread on the surface with a flat steel trowel. It is scanned according to the tile size by moving it circularly with a notched trowel. Ceramics are adhered to the combed mortar by pressing. For strong adhesion, force is applied with a rubber hammer. Joint fillers can be used between ceramics to ensure equal joint filler share. After waiting for approximately 20 - 40 minutes, the excess is cleaned with hot soapy water and a sponge and the surface is brought to its final state. Direct contact of the adhered tiles with water should be avoided for at least 24 hours. Expired or crusted mortar in the container should be disposed of.

As joint filler :

After the ceramics are glued and dried, the prepared mortar should be spread on the surface and the joint gaps should be filled with a rubber-edged filling trowel in cross movements and the excess should be scraped off the surface. Any residue remaining on the ceramic is cleaned with hot soapy water after approximately 6 hours.

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. The product should be protected from rain, water, frost and negative external factors until it is cured.



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CONSUMPTION

For single-sided application: 2-3 kg/m²

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

PACKAGING

5 kg bucket

SHELF LIFE

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 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 +25 C). It should not be left under direct sunlight.

SAFETY

After application, hands and application tools should be washed with plenty of water. 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. ŞTİ. 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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