

# 501 PROREPAIR



## *Cement Based Thick Repair Mortar*

### PRODUCT DESCRIPTION

It is a cement-based, polymer-modified, fiber-added, high-performance, coarse-grained surface repair mortar that is resistant to sudden temperature changes.

### FEATURES / BENEFITS

- It has high adherence.
- It is easy to prepare and apply.
- It does not sag on vertical surfaces.
- It does not cause shrinkage or shrinkage cracks.
- Ideal for 5-30 mm clearance.

### PRODUCT INFORMATION

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

### PERFORMANCE

(23°C, 50% Relative Humidity)

Void Unit Volume Mass of Fresh Mortar	1650 ± 200 kg/m <sup>3</sup>	TS EN 1015-6
Grain Size Distribution on a 1 mm aperture sieve		
the remaining amount	%1,0	TS EN 1015-1
Compressive Strength 28 days	15 N/mm <sup>2</sup>	TS EN 1015-11
Flexural Strength 28 days	5 N/mm <sup>2</sup>	TS EN 1015-11
Water Absorption: (after 30 minutes)	5 gr	TS EN 12808
Water Absorption: (after 240 minutes)	10 gr	TS EN 12808

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.

### USAGE AREAS

It is used to provide a smooth surface in repairs before final coat painting, before ceramic and granite coating, and in concrete repairs before insulation. It is used in repairing unreinforced concrete, filling cracks on surfaces such as aerated concrete and brick, and making chamfers. It is suitable for filling gaps up to 5-30 mm.



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### **APPLICATION EQUIPMENT**

Hand mixer - Steel Trowel

### **APPLICATION INSTRUCTIONS**

Surface; It must be dry, sound and free of dust. It should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion.

Slowly pour 25 kg of PROREPAIR into 5-6 liters of water and mix with a low-speed mixer until no lumps remain. The mortar is left to rest for 5-6 minutes to mature. It is mixed again before application. If a more durable product is desired, PROLATEX can be added to the mortar.

Mortar should be applied by applying pressure with a steel trowel. If more than one coat is to be applied, at least 4-6 hours should be waited between coats. This period may be shortened in the summer months. If going to the second floor, the surface must be moistened with a sponge. The prepared mortar should be consumed within 2 hours, and expired mortar should be disposed of .

### **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. 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.

### **CONSUMPTION**

1.6 -2.0 kg/m<sup>2</sup> for 1 mm thickness

Max 5-30 mm thickness can be applied. For higher thickness, it is recommended to apply a second coat.

### **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 moisture-free and dry environments (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). Should not be left in direct sunlight



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### SAFETY

Since it is cement based, do not breathe the dust, use a mask. Avoid contact with skin and eyes. Use protective gloves, glasses and clothing. In case of eye contact, 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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