

Cement Based High Strength Fast Drying Floor Repair Mortar

PRODUCT DESCRIPTION

It is a cement-based, high-strength, fast-setting, non-shrinking, fluid, polymer-modified floor repair mortar.

FEATURES

It sets quickly. It can be used by irrigation method on dry laying without mixing with water.

It is fluid and saves time and labor.

It is easy to apply.

It does not cause shrinkage shrinkage cracks.

It has high abrasion resistance.

You can open the repaired floor to traffic in 1 hour.

Protects steel reinforcement against corrosion.

PRODUCT INFORMATION

Chemical Structure : Cement Based

Appearance / Color : Powder - Liquid / Gray - Yellowish

PERFORMANS

(23°C, 50% Relative Humidity)

Void Unit Volume Mass of Fresh Mortar	1350 ± 200 kg/m ³	TS EN 1015-6
Compressive Strength 28 days	55 N/mm ²	TS EN 1015-11
Flexural Strength 28 days	8 N/mm ²	TS EN 1015-11
Capillary Capillary Water Absorption	0,5 gr	TS EN 1015-18
application thickness	10mm - 75 mm	

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

Factory, warehouse, parking lot, school, shopping mall etc. repairing concrete floors,

Filling and repairing cracks, breaks and gaps in the floor,

In fixing steel columns to the foundation,

In the assembly of machine foundations, concrete fence post, wooden post, metal post fixing works,

In concrete repair, in the repair of concrete floors exposed to heavy traffic,

It is used in the repair and installation of prefabricated concrete building elements, in the repair of paving stones, in the repair of fractures in concrete floors and in filling the gaps.

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APPLICATION EQUIPMENT

Hand mixer - Trowel

APPLICATION INSTRUCTIONS

The surface must be cleared of residues such as oil, grease, dirt, paint and salt vomit that will prevent adhesion. If the application will be made on old concrete, the surface must be moistened before application. Concrete must be saturated with water.

Our two-component SUPER CONCRETE product contains 16 kg of component A in powder form and 4 kg of component B in liquid form in a plastic bucket. For floor repair, the first step is to pour some of the liquid component onto the damaged area and make a pond. The filling process is done by sprinkling the powder component on it. The liquid component is poured over again and absorbed until no dry areas remain. It is smoothed with a trowel and the product is left to harden. The ground will be opened for use after 1 hour. If the area to be filled is deeper than 5 cm, it can be applied in layers by repeating the sequence of liquid + powder and liquid + powder several times.

Wooden, metal, concrete profile feet, poles, garden fences, etc. If the vertical parts are to be fixed, the liquid + powder method should be applied, stones and rock pieces are thrown between the layers to obtain a stronger pole erection. A mold is made where the casting will be made. The mold should be mounted in a way to prevent water leaks. The mold must be filled from one side without interruption. Thus, air formation inside the mold is prevented. Air bubbles that may form prevent surface contact and weaken adherence. The prepared mortar should be applied without waiting because it sets quickly. The mortar is allowed to settle by tamping it with an iron rod. Due to the expansion feature of the product, it is recommended to complete the process within 3-5 minutes at most in order to benefit from it at the highest level. 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. The product should be protected from rain, water, frost and negative external factors until it is cured.

CONSUMPTION

Variable

PACKAGING

A Component 16 kg

B Component 4 kg

Total 20 kg Set Plastic Bucket



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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

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, and it is a recommendation and this information is about 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 its suitability before using the product.

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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