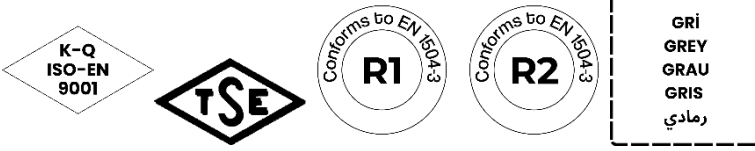


KRAFT REPAIR MORTAR

DESCRIPTION

Cement based, high polymer additive, clamped repair and plaster mortar used for repairing surfaces such as concrete, exposed concrete, prefabricated concrete.



References/Certificate:

Conforms to TS EN 1504-3/R1 class (Thin)
Conforms to TS EN 1504-3/R2 class (Thick)

USAGE PLACES

- It is used to obtain a smooth surface under the floor where tiles and ceramics will be laid.
- It is used for repairing surfaces such as concrete, exposed concrete and gas concrete.
- Used for repairing broken prefabricated concrete elements.
- Used for repairing broken edges and corners.
- It is used in wall, ceiling and deformed plaster repairs.
- It is used for repairing concrete damages caused by abrasion of reinforcing bars.
- It is used for repairing all kinds of cement based plasters.

POINTS TO PAY ATTENTION TO

- Do not apply on metal surfaces.
- It is not suitable for application on surfaces with frost risk.
- Avoid application under the sun and in strong winds. Application should be done between +5°C and +25°C.
- It is recommended to use protective gloves. For more detailed protective warnings, please obtain the material safety data of the product from the manufacturer.

ADVANTAGES

- Single component, easy to prepare and apply.
- Due to its high water retention capacity, pot life and processing time is long.
- Easy to use indoors and outdoors.
- Non-corrosive.
- Can be used for large areas.
- It has thixotropic properties.

SURFACE PREPARATION

- The surface must be clean, dry and degreased.
- Rusty iron surfaces should be repaired by opening completely.
- Moisturising the surface gives better results.

USAGE MANUAL

1. Add 1 bag (25 kg) **KRAFT Fine Repair Mortar** into 6-7 kg of water and mix until it reaches the consistency of putty. (Mixtures made with a hand mixer give better results).
2. The prepared mixture is applied to the surface to be repaired by pressing with a trowel. For thicknesses greater than 1-10 mm, successive coats should be applied. Make sure that the previous coat has set before applying the next coat. The total thickness of the thin repair mortar should not exceed 20 mm. **KRAFT Repair Mortar (thick)** should be used for applications thicker than 20 mm (**see KRAFT Thick Repair Mortar**).
3. After application, the surface is polished with a sponge. The surface should be moisturised within 24 hours especially in hot weather applications.

EXPENDITURE

VARLIK MINERAL GEOTHERMAL ENERGY MINING CONSTRUCTION TRADING COMPANY.

CENTRE: Beştepe Mah.No:1/113 Yenimahallesi/Ankara

ANTALYA FACTORY: Çıplaklı Mah. 22171 Cd. No:14 Döşemaltı/Antalya


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TEL: 444 6 190

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Average 1.4-2.0 kg/m²/mm
18-20 kg/m² for an average thickness of 10 mm

TECHNICAL SPECIFICATIONS

Colour	Grey -	
Ingredient content	Polymer modified, cement based, optionally fibre added.	
Grain Size (EN 12192-1)	D max : 0,8 mm	
Chlorine Content (EN 1015-17)	≤ % 0,05	
Capillary Water Absorption (EN 13057)	≤ 0.5 kg/m ² . h ^{0.5}	
Adhesion Strength (EN 1542)	≥ 0.8 N/mm ²	
Compression Strength (EN 12190)	≥ 10 N/mm ²	
Thermal Mating-Part 1 Freeze-Thaw (EN 13687-4)	No wear after thirty cycles	
Slip Resistance (EN 13036-4)	Class II > 40 cycles	
Dangerous Goods	See material safety data sheet (MSDS)	
Resistance to Carbonate (EN 13295)	Acceptance	
Reaction to Fire (EN 13501-1)	Class A1	
Modulus of Elasticity (EN 13412)	Not applicable	
Coefficient of Thermal Expansion (EN 1770)	Not required	
Mixing Ratio	25 kg powder + 6-6,5 kg water	
Application Thickness	min. 2 mm, max. 6 mm (Layer application should be made for thicker application)	
Workable Duration	30 minutes	
Heat Resistance	-40°C / +100°C	
Container Life	2 hours	
Consumption	8.4-9.6 kg/m ² /6 mm (6 mm thickness)	
Shelf Life	12 months under standard conditions. Open packages should be tightly closed after use and consumed within one week at the latest.	

The above values are valid at +21 0 C and 50% relative humidity

PACKAGING

CODE	PACKAGING
110	KRAFT Repair Mortar - Fine Grey (25 kg)
110-1	KRAFT Repair Mortar - Thick Grey (25 kg)

Store the material in its unopened packaging in a dry environment, protected from frost. Do not stack pallets on top of each other especially for long term storage.

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