

- PRODUCT NAME** : **RockerTEC GROUT Grout Mortar**
- DESCRIPTION** : Cement-based, high adherence and strength, fluid, non-shrinking and waterproof normal setting grout mortar.
- INTENDED USES** : Interior and exterior surfaces,
In the assembly of prefabricated concrete building elements,
Fixing of all kinds of industrial machines,
Used in filling concrete cracks and cavities.
- PROPERTIES** : Fluid feature, easy to apply.
Has high compressive strength.
Adheres perfectly to concrete and iron.
Can be used everywhere as it does not shrink.
Has waterproof feature.
Resistant to carbonation. It increases the life of the building by protecting it from corrosion and the carbon dioxide gas in the atmosphere.
Resistant to freeze-thaw cycle..

TECHNICAL DATA

Appearance	Grey powder
Application temperature	(+5°C) - (+30°C)
Temperature resistance	(-30°C) - (+80°C)
Application thickness	10-40 mm
Initial dry	10-20 minutes
Time required for foot traffic	24 hours
Full curing time	28 days
Standard class	R3
Standard class	2200±110 kg/m ³
Grain size	≤3 mm
Compressive strength	≥25 N/mm ²
Flexural strength	≥7 N/mm ²
Capillary water absorption resistance (EN 13057)	≤0.5 kg/m ² .h ^{0,5}
Bond strength formed by adhesion	≥1.5 N/mm ²

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- ROCKER YAPI KİMYASALLARI SANAYİ TİCARET A.Ş. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product

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- SURFACE TREATMENT** : The surface must be clean, dry, smooth and solid.
The surface must be free of residues such as oil, dirt, paint that will prevent adhesion.
Care must be taken to ensure that the moulds on which **RockerTEC GROUT** will be applied are solid and without gaps.
- APPLICATION** : Slowly pour 25 kg of **RockerTEC GROUT** into 3.5-4.0 litres of water and mix with a low-speed mixer (max. 500 rpm) until a homogeneous mixture is obtained. Mixing water should be 20°C-25°C.
Any additives not specified in the application instructions should not be added.
It dries in 10-20 minutes depending on the ambient conditions.
Water should not be added to the mortar that is hardening.
The prepared mortar should be poured into moulds without waiting.
During the application, there should not be any air bubbles in the product, otherwise air bubbles will prevent the surface contact, thus reducing the adhesion force.
The prepared mortar must be consumed within 20-25 minutes.
- CONSUMPTION** : 1 1.9 kg/m² (for 1 mm thickness)
- SHELF LIFE** : Shelf life of an unopened package stored in a dry, cool place is 6 months from the date of manufacture. Protect from frost.
- PACKAGING** : 25 kg Kraft bag (Pallet 64 bag, 1600 kg)

WARNINGS AND RECOMMENDATIONS :

- The application surface should be moisturised.
- It is not suitable to apply on surfaces exposed to direct sunlight.
- Application moulds should be chosen from materials that will not absorb the water of **RockerTEC GROUT**,
- Since it dries between 10-20 minutes, it should be prepared based on this time
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- Application thickness should be minimum 10 mm and maximum 40 mm.
- During the application, the ground should be protected from wind and direct sunlight.
- In order to prevent premature drying after the application, the surface is cured with **RockerKIT CURE AC**,
- At high temperatures, the workability time is shortened, and it is extended at low temperatures.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.