

TECHNIHAL DATA SHEET

PRODUCT NAME : RockerTILE FLEX 205 Ceramic Granite Adhesive

DESCRIPTION : Cement-based, high performance, easy-to-use tile adhesive with reduced slip feature,

extended open time, additional features and used for bonding porcelain and granite tile

materials.

QUALITY CERTIFICATES: In Accordance with TS EN 12004 standards and C2TE class.

C2: Cementitious tile adhesive with improved additional features

T: Reduced slip feature E: Extended open time

INTENDED USES: Horizontal and vertical applications of interior surfaces,

Horizontal applications of exterior surfaces,

Tile on tile applications (after application of RockerKIT PRIMER GLOSS Tile primer),

On exposed concrete (after application of RockerKIT PRIMER BRUT Exposed concrete primer)

On gypsum plaster, gypsum plasterboard surfaces

In wet areas such as bathroom and kitchen (after waterproofing is done),

On surfaces such as concrete, screed, plaster,

It is used for bonding porcelain and granite tile materials.

PROPERTIES: Easy to use. Desired consistency can be achieved by mixing only with water,

Has high adhesion strength, Resistant to freeze-thaw cycle, Does not slip in vertical applications,

Extended open time. Open time is 30 minutes.

TECHNICAL DATA :

Appearance	Grey and white powder
Application temperature	(+5°C) - (+30°C)
Temperature resistance	(-30°C) - (+60°C)
Open time	30 minutes
Time required for grouting	24 hours
Pot life	3 hours
Application thickness	3 – 10 mm

These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.

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⁻ ROCKER YAPI KİM.SAN.TİC.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: Surface must be clean, dry, smooth and solid,

Surface must be cleaned from oil, dirt and paint residues that will prevent adhesion,

Fractured and hollow areas on the surface must be repaired with RockerTEC 500 Repair Mortar

at least 24 hours prior to application,

Dusty surface behind tiles must be moistened by wiping, Surface must be moistened in applications above 35 °C.

APPLICATION

: Slowly pour 25 kg RockerTILE FLEX 205 powder into 6.0-6.5 L water and thoroughly mix it for 3-5 minutes with a low-speed mixer until it becomes a smooth, homogeneous substance,

Do not add any additional additives, unless mentioned in the instructions,

Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application, Spread the mortar onto the substrate with notched trowel of which notch size is appropriate to the tile dimension and the smoothness of the application surface,

Tiles should be bonded within 30 minutes by applying a force with a rubber hammer on the combed mortar. This period may be shortened in applications made in unfavourable ambient conditions such as high temperature, low humidity and wind,

Bonding process should not be done if the mortar expired the open time, the mortar should be scraped off the surface,

After 24 hours from the application of **RockerTILE FLEX 205**, application is completed with **RockerFUGA FLEXIBLE** Silicone additive flex tile grout according to the appropriate joint width.

CONSUMPTION :

TILE	TROWEL	CONSUMPTION
120 cm²	6 x 6 x 6 mm	4 kg/m² for single - sided application 5 – 6 kg/m² for double-sided application
120 cm² - 500 cm²	8 x 8 x 8 mm	4 kg/m² for single - sided application 6,5 kg/m² for double-sided application
500 cm ² - 2000 cm ²	10 x 10 x 10 mm	5.5 kg/ m ² for single-sided application 7 – 8 kg/ m ² for double-sided application

SHELF LIFE: Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of

manufacture.

PACKAGING : 25 kg Kraft bag (Pallet 64 bags, 1600 kg)

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WARNINGS AND RECOMMENDATIONS:

- It is not suitable to use in vertical applications of exterior surfaces, very wet areas such as pools, areas with heat fluctuations, underfloor heated areas, areas exposed to heavy load traffic, areas where fast application is required, metal surfaces and wood floors. **RockerTILE FLEX 205** is suitable for use within 30 minutes of application to the surface to be applied,
- Use in excess of 30 minutes is not appropriate,
- Do not apply during extremely hot, windy and rainy weather,
- Double-sided application is recommended as the size of the tile increases,
- After application of RockerTILE FLEX 205, direct contact with water must be avoided for at least 24 hours,
- 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,
- During application, surface must be protected from wind and direct sunlight,
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

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