

webertec RK

Thick leveling mortar for concrete substrates

Technical Data Sheet
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■ Description

Cement based, polymer modified, thick concrete leveling mortar.

■ Advantages

- Not affected by the water.
- High adherence and resistance on concrete substrate.
- Applicable manually or by machine.
- Easy application on wide substrates with its easy leveling feature.

■ Range of application

- Applied as concrete leveling mortar on walls and ceiling of interior and exterior of all buildings.

■ Application substrates

- Concrete and cement based renders of interior and exterior;
- Please consult us for all other application substrates.

■ Limits of application

- Not applicable on plaster, ready colored renders, paints and exterior coating.

■ Application properties

- Pot life: maximum 2 hours.
- Time for aging for final coat on **weber.tec RK**: min. 8 days.
- Application thickness: 5-20 mm
- Layer thickness: max. 10 mm
- Time between layers: 3 hours

■ Reference standards

- CE

■ Attention points

- The substrate should be damped for 2-3 days after the application.

■ Preparation of substrates

- The substrate should be cleaned from mold oils, be sound, clean and damp.
- The substrate should be damped before the application, should be saturated with water in very hot and windy weather.

■ Conditions of application

- The surface and ambient temperature is between +5 °C and +30 °C.
- Avoid application under strong wind and sun.
- It should not be used on substrates which are frozen or melting or have the risk of frost within 24 hours.

■ Application

Manual application

- Average 6 lt. clean water should be added in 25 kg bag **webertec RK**.
- **webertec RK** should be mixed with low-speed hand mixer or trowel until homogenous state is achieved. The mixture should be aged for 2 minutes before the application.
- **webertec RK** is applied on the whole substrate via steel trowel in equal thickness. 2. coat application should be started 3 hours later if application thicker than 10 mm is necessary. Total thickness should not exceed 20 mm.
- The surface should be finished after minimum 2 hours and damp sponge should be used for very smooth substrates. After the application, the substrate will be ready for paint and exterior coating.

Application by machine:

- Average 6 lt. clean water should be added for 25 kg bag and mixed for 10-15 minutes.

■ Consumption

1,8-2 kg/m² (for 1 mm layer thickness).

■ Packaging

25 kg bags
(64 units in pallet, 1600 kg).

■ Color

Grey

■ Pallet size

107 x 107 cm.

■ Application tools

Hand mixer, plastering machine, steel trowel, finishing trowel, sponge

■ Shelf life

- 18 months as of the production date in dry and moisture-free environment provided that packages will not be opened.
- Package should be kept tightly closed when not in use.

The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.

Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş. is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.

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