

weber.tec RK

Thick leveling mortar for concrete substrates

■ 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.

■ Reference standards

- TSEK

■ 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

■ 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.

■ Preparation of substrates

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

■ Application

Manual application

- Average 6 lt. clean water should be added in 25 kg bag **weber.tec RK**.

- **weber.tec 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.

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

Application by machine:

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

■ Limits of application:

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

■ Consumption

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

■ Packaging

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

■ Pallet size

107 x 107 cm.

■ Color

Grey.

■ Application tools

Render machine, steel trowel, gauge, sponge, finishing trowel.

■ Shelf life

1 year 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.



Saint-Gobain Weber
Yapı Kimyasalları San. ve Tic. A.Ş.
Ankara Karayolu 26. Km.
35171 Kemalpaşa • İzmir • Türkiye

Tel : +90 (232) 397 07 00
Fax : +90 (232) 397 08 00
www.weber.com.tr
info@weber.com.tr

