

weber.tec RM 2 (Deitermann RM 2)

High performance thick repair mortar

■ Description

Cement based, polymer modified, high performance thick repair mortar for concrete.

■ Advantages

- Perfect adherence on concrete and rendered substrates.
- Easy application on wide substrates with its easy leveling feature .
- Resistance against climate conditions and water.
- Repair opportunity in vertical and perpendicular in concrete structural component.

■ Range of application

- Applied as concrete repair and leveling mortar on walls and ceiling of interior and exterior of all buildings. Moreover, it is applied as repair mortar on substrates before the application of granite and tile.

■ Application substrates

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

■ Performance

- Compressive strength > 15 N / mm² (after 28 days)
- Flexural strength > 3 N / mm² (after 28 days)
- Adhesion strength > 1 N / mm² (after 28 days)

■ Reference standarts

- TS EN 1504-3/April 2008-R2 class.

■ Application properties

- Pot life: approximately 60 minutes
- Application thickness: 5 mm-20 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

- Average 3,25- 3,75 lt. clean water should be added in 25 kg bag **weber.tec RM 2**.
- **weber.tec RM 2** 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 RM 2** is applied on the substrate via steel trowel or spatula. Avoid adding water to the mortar after it begins to harden.
- If more than one layer is applied, 3 hours should be waited between layers and the substrate should be damped before the application of final layer.
- The substrate should be polished after at least 2 hours and plastic trowel or damp sponge should be used for very smooth substrates. The substrate should be damped 2-3 days after the application.

■ Consumption

2,0 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

Hand mixer, steel trowel, spatula, finishing trowel, steel wire brush.

■ 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



Weber products are produced at ISO 9001:2008 Quality Management System Certified production facilities.