

weber.tec RM

Flexible smoothing paste

Technical Data Sheet
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■ Description

Acrylic-based, mineral added, flexible smoothing paste designed for working with cement or gypsum.

■ Advantages

- Fast and easy application.
- Perfect adherence to the substrates such as concrete and render when it is prepared with cement.
- Contributes to resistance and appearance of final coat by forming smooth surfaces.
- Prevents water leakage and capillary cracks formations on the facades.
- Flexible.

■ Range of application

- Applied as smoothing paste by adding cement or plaster, in new surface smoothing and repairing cracks on walls and ceilings of interior and exterior of all buildings.

■ Application substrates

- Exterior;
 - Cement based render,
 - Concrete,
 - Fiber concrete board,
 - Light concrete,
- Interior;
 - All substrates valid for exterior,
 - Gas concrete,
 - Plaster render, gypsum block and gypsum panel (mixing with plaster),
- Please consult us for all other application substrates.

■ Limits of application

- Hydraulic binding mortar is not applied on **weber.tec RM**.
- Cement-based paint is not applied on **weber.tec RM**.
- If it is applied on synthetic – based painted substrate, avoid mixing with cement or plaster. (**weber.tec RM** should be used unmixed).

■ Application properties

- Pot life of mortar:
 - If mixed with cement: 2 hours.
 - If mixed with gypsum: 30 minutes.
- Time between layers for cement mixture application: (for each 1 mm thickness)
 - Min. 4 hours.
- Time for final coat application on **weber.tec RM**: (for each 2 mm **weber.tec RM** application)
 - If mixed with cement: 3 days.
 - If mixed with gypsum: 2 days.
- Application thickness:
 - If mixed with cement: 1-5 mm.
 - If mixed with gypsum: 1-50 mm. (interior)

■ Attention points

- Avoid use by mixing with gypsum for exterior.
- White or grey cement should be added depending on the substrate.

■ Preparation of substrates

- The substrate should be cleaned from mold oils, dry and clean.
- If necessary, the substrate should be cleaned with steel wire brush and damped in hot and dry environments.

■ 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

- If mixed with cement:
 - For 0,4 and 0,7 volume cement:
1 volume **weber.tec RM** or for 0,3 and 0,5 kg cement:
1 kg **weber.tec RM**
- If mixed with gypsum:
 - For 0,2 and 0,6 volume gypsum: 1 volume **weber.tec RM** or for 0,1 and 0,3 kg gypsum: 1 kg **weber.tec RM**
- Water should not be added into the mixture.
- **weber.tec RM** should be mixed with low-speed hand mixer or trowel until homogenous state is achieved.
- **weber.tec RM** is applied on the substrate via steel trowel on the whole substrate in equal thickness and smooth substrate should be ensured.

■ Consumption

- If mixed with cement, 1,1-1,2 kg/m² (for 1 mm layer thickness)
- If mixed with gypsum 0,8- 1,0 kg/m² (for 1 mm layer thickness).

■ Packaging

25 kg buckets.

■ Color

White.

■ Application tools

Hand mixer, steel 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.



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