

weber.tec RM

Flexible smoothing paste

Technical Data Sheet
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■ Description

Acrylic based, mineral added smoothing paste designed to work with cement and gypsum.

■ Advantages

- Quick and easy application
- Provides excellent adherence on substrates like concrete and render when prepared with cement
- Contributes to appearance and durability of final coat by forming smooth surfaces
- Prevents water leakage and capillary crack formation on facades
- Flexible

■ Application areas

Used as smoothing paste on new substrates by adding cement or gypsum; also for repairing cracks and defects on interior and exterior walls and ceilings of all buildings.



■ Application substrates

Exteriors;

- Cement based render,
- Concrete,
- Concrete panels,
- Light concrete,

Interiors;

- All substrate types mentioned for exteriors,
- Aerated concrete,
- Plaster render, gypsum block and gypsum panels (mixed with gypsum),

Please consult us for all other application substrates.

■ Top coat options

Smoothing paste prepared using weber.tec RM can be left as top coat.

Top coat options on weber.tec RM applied substrates;

For exteriors;

- Coloured renders, facade coatings and paints can be applied

For interiors;

- All topcoat options suitable for exteriors and wallpapers can be applied.
- Tiling can be applied using weber.kol fix on substrates where thicker than 3 mm of weber.tec RM applied.

■ Preparation of substrates

- The substrate should be clean, dry and free from mold oils.
- The substrate should be cleaned using a steel wire brush if necessary; dampened in hot and dry environments.

■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application in extremely hot and/or damp weather.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

■ Application

If mixed with cement;

- 1 volume of weber.tec RM for 0.4 and 0.7 volume of cement or 1 kg of weber.tec RM for 0.3 and 0.5 kg of cement should be added.

If mixed with gypsum;

- 1 volume of weber.tec RM for 0.2 and 0.6 volume of gypsum or 1 kg of weber.tec RM for 0.1 and 0.3 kg of gypsum should be added.
- Do not add water to the given mixing ratios.
- weber.tec RM should be stirred to a homogenous consistency using a trowel or low-speed mixer.
- weber.tec RM should be applied in equal thickness on the whole substrate using steel trowel to ensure smoothness.

■ Application tools

Hand mixer, trowel, steel trowel, steel wire brush

■ Consumption

Mixed with cement;

1.0-1.2 kg/m² (for 1 mm application thickness)

Mixed with gypsum;

0.8-1.0 kg/m² (for 1 mm application thickness)

■ Points of attention

- Do not use weber.tec RM on exteriors by mixing with gypsum.
- Grey or white cement can be added depending on the substrate.
- Hydraulic binding mortars should not be applied on weber.tec RM.
- Cement based paints should not be applied on weber.tec RM.
- Should not be mixed with cement or gypsum if the product will be used on synthetic paint applied substrates (weber.tec RM should be used with no additives).

■ Technical specifications

PRODUCT	weber.tec RM
Product structure	Acrylic
Colour	White
Pot-life	2 hours (mixed with cement)
	30 minutes (mixed with gypsum)
Time to wait between coats for cement mixed application	Min. 4 hours (for each 1 mm of thickness)
Time to wait for top coat application (for each 2 mm of thickness)	3 days (mixed with cement)
	2 days (mixed with gypsum)
Application thickness	1-5 mm (mixed with cement)
	1-50 mm (mixed with gypsum, interiors only)

■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

■ Storage

Packaging	20 kg plastic drum
Colour	White
Shelf life	<ul style="list-style-type: none">• 1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment.• Packages should be kept tightly closed when not in use.• Packages should be protected against frost.

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

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