

■ Description

Cement based, polymer modified, concrete levelling mortar.

■ Reference standards

CE

■ Advantages

- Quick and easy application
- Creates a uniform appearance instantly
- Contributes to appearance and durability of topcoat by forming a smooth surface

■ Application areas

Used as concrete levelling mortar on interior and exterior walls and ceilings of all buildings.



■ Application substrates

Interiors and exteriors;

- Concrete,

Please consult us for all other application substrates.

■ Top coat options

- Topcoat options for **webertec R** applied substrates;
- Coloured renders, exterior coatings and paints, cement based mortars can be applied.
- Tiling can be made on **webertec R** applications thicker than 3 mm.

■ Preparation of substrates

- The substrate should be free from mold oils; be clean, sound and damp.
- The substrate should be dampened before the application; saturated with water in extremely hot and windy weathers.

■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application under strong wind or direct sunlight.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

■ Application

- Mix 25 kg bag of **webertec R** with average of 700 litres of clean water.
- **webertec R** should be stirred to a homogenous consistency using a trowel or low-speed mixer. The mixture should be aged 2 minutes before application.
- **webertec R** should be applied in equal thickness on the whole substrate using steel trowel.
- Wait at least 3 hours between coats for multi-coated applications and dampen the previous substrate before starting the next one. Total thickness should not exceed 10 mm.
- Ensure substrate smoothness using damp sponge.
- Dampen the substrate for 2-3 days after the application.

■ Application tools

Hand mixer, steel trowel, finishing trowel, sponge

■ Consumption

1.40 kg/m² (for 1 mm application thickness)

■ Points of attention

- Not applicable on plaster, coloured ready to-use-renders, paints or exterior coatings.
- Dampen the substrate for 2-3 days after the application..

■ Technical specifications

PRODUCT	webertec R
Product structure	Powder
Colour	Grey
Mortar density	1.90±0.1 gr/cm ³
Mixing ratio	25 : 7 (webertec R : water)
Pot-life	Max. 2 hours
Application thickness for single layer (max.)	5 mm (single layer)
Time to wait between coats	3 hours
Application thickness	1-10 mm
Time to wait for top coat application on webertec R	Min. 8 days
PERFORMANCE	
Compressive strength	≥10 N/mm ²
Bonding strength	≥0.8 N/mm ²
Soluble chloride ingredient	<0.05%
Reaction to fire	AI

■ 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	25 kg kraft bag (64 bags per pallet, 1,600 kg)
Palette size	107x107 cm
Colour	Grey
Shelf life	<ul style="list-style-type: none">• 18 months 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.

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