

weber.tec GB

Leveling mortar for gas concrete surfaces

■ Description

Cement based leveling mortar for gas concrete surfaces.

■ Advantages

- Perfect adherence on gas concrete surfaces without primer.
- Easy, fast application.
- Immediate smooth appearance.

■ Range of application

- Applied as leveling mortar on gas concrete surfaces in exterior and interior of all buildings.

■ Application substrates

- Exterior;
 - Gas concrete panel,
 - Concrete (**weber.prim BT/weber.prim BT-A** applied),
 - Cement based render.
- Interior;
 - All substrates valid for exterior,
 - Gas concrete wall,
- Please consult us for all other application substrates.

■ Application properties

- Mixing time: 5 minutes.
- Aging life: 10 minutes.
- Pot life: 3,5 hours
- Adjustability: 10-15 minutes.
- Time between layers: 5-6 hours.
- Drying time: 12-24 hours.
- Application thickness: 3-10 mm
- Time for final coat application on **weber.tec GB** 7 days.

■ Conditions of application

- The surface and ambient temperature is between: +5 °C and +30 °C.
- Avoid application under strong wind or 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 of mold oils, be clean, sound and damp.
- The substrate should be damped before the application, and saturated with water under very hot and windy weather.
- Substrates with high water permeability such as concrete should be primed with **weber.prim BT** diluted in 2/1 (**weber.prim BT**/water) or **weber.prim BT-A** diluted in

the ratio of 1,66/1 (**weber.prim BT-A**/water) at least 12 hours before the application of **weber.tec GB**.

- Ensure that **weber.prim BT/weber.prim BT-A** have dried completely before the application of **weber.prim GB**.
- **weber.tec GB** application should be started within 3-7 days maximum after the application of **weber.prim BT/weber.prim BT-A**.

■ Application

- Average 7 lt. clean water should be added in 25 kg **weber.tec GB**.
- **weber.tec GB** should be mixed with trowel or low-speed hand mixer until homogenous state is achieved. The mortar should be aged for 10 minutes before the application.
- **weber.tec GB** should be applied at the edges of windows as a thin layer for applications thicker than 5 mm and joint points of different materials and interlining should be placed on the surface before drying and fixed via steel trowel.
- Following the fixing, the mortar should be spread on the whole surface in equal thickness via steel trowel. If application thicker than 5 mm is necessary, 2. layer application should be started after 5-6 hours.
- For a smooth leveling, the substrate should be levelled downwards to upwards with aluminum template.
- For a smooth substrate, the substrate should be leveled with steel spatula or trowel not allowing setting of the material or it should be finished 2-4 hours after the final layer application and damp sponge should be used for very smooth surfaces.

■ Attention points

- No foreign materials should be added in the mortar.
- The substrate should be damped for 2-3 days after the application.
- Interlining should be applied on the edges of window for applications thicker than 5 mm and at joining points of different materials (column-wall joints, etc.).
- It may be applied on final leveling layer on cement based renders.

■ Limits of application

- Not applicable on direct brick.
- Not applicable on plaster substrates.
- Not applicable on old painted substrates, ready colored render, external coating, unstable old rendered, substrates exposing to moisture permanently, asbestos cement or insulation panel substrates.

■ **Consumption**

1,3 kg/m²
(for 1 mm layer thickness).

■ **Packaging**

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

■ **Color**

Grey.

■ **Application tools**

Hand mixer, steel trowel, finishing trowel, sponge, aluminum template, interlining.

■ **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.

FOR INFO

> 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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