



Gas Concrete, Brick Mesh Mortar

Product Description

Cement-based ready mixed mortar for gas concrete, brick materials and masonry.

Areas of Use

- It is used for building walls with building elements such as gas concrete and brick with high water absorption rate.
- It is suitable for leveling of wall surfaces and filling of gaps and cracks.

Application Surfaces Indoors and Outdoors;

- Gas concrete,
- Brick.

Advantages

- It has high adhesion strength.
- It can be easily trowellable.
- It saves time and labor

Preparation of the Surface

Before application, the surface should be cleaned from mold oil, paint, dust and adhesive reducing agents.

Preparation of Mortar

- Gas Concrete, Brick Mesh Mortar is preferably mixed with electric mixer.
- While preparing 6-7 lt water and 25 kg bag mortar; the plastic container is filled with water, then aerated concrete adhesive is added and mixed.
- Wait for 5 minutes then mix again.

Application Details

- The prepared mortar is applied on horizontal and vertical surfaces by combing.
- The placed gas concrete block is seated by malleting from the top and from the side.



- During the knitting process, the combination of columns and curtains into gas concrete blocks should be provided with gas concrete adhesive.
- The first row should be knitted with cement-ed mortar in its scales.
- Gas concrete block surfaces must be moistened with water before application.
- The first row of gas concrete blocks are made by wetting the lower and side surfaces in contact with the building mortar with water.
- There is no need to soak the gas concrete block in the knitting of the other rows.
- Gas concrete adhesive is applied to the surface with a trowel or a 10x10 wide scalloped trowel.
- During the application, horizontal and vertical joints should be maximum 3 mm.

Brick Size

20x50x20 cm
20x70x20 cm
30x50x15 cm
30x50x20 cm
30x70x20 cm

Consumption

5 - 6 kg / m²
6 - 7 kg / m²
3 - 4 kg / m²
4 - 5 kg / m²
5 - 6 kg / m²

Application Limit

- It cannot be applied on wood surfaces, metal surfaces, painted and damp surfaces.
- Do not go beyond the specified application surface and instructions for use.

Application Requirements

- The ambient temperature should be between +5 °C and +35 °C.
- It should not be applied on surfaces that are frozen, melting or that are in danger of frost within 24 hours.
- It should not be applied under direct sun, strong wind or on hot surfaces.
- No materials (lime, cement, gypsum, etc.) should be added to the prepared mortar.
- Expired mortars should not be mixed with water or dry mortar and used again.

Application Tools

- Hand mixer, Notched trowel, Mallet

Warnings & Suggestions

- The expired or crusty mortar in the container should be disposed of.
- Open packaging should be consumed within 7 days.
- After application, all tools used should be washed with water before drying.

Technical DataRelative humidity environment of 55% (± 5 °C) at 23 °C (± 2 °C). Bilgiler; 23°C

Appearance	Gray Colored Fine Powder
Powder Density	1.65 kg/Lt. (± 0.1)
Water Mixture Ratio	6-7 lt. water / 25 kg. Powder
Resting Time	10 minutes
Container Life Usage	Approximately 2 hours
Time Compressive	2 hours
Strength Fire	≥ 10 N/mm ² (28 days) (M10)
Fire Response Class	A1

