

Meister GYH

Aerated Concrete Masonary Mortar

Product Description:

This is a long-lived and durable cement-based walling mortar prepared with high quality environmentally-friendly chemical additives. It is produced specially according to fine bedding method for aerated concrete (porous brick) adhesion in accordance with EN European Union Norms.

Areas of applications:

- Indoors and outdoors

Features:

- High adhesion strength
- Resistant to water, frost and adverse weather conditions
- Water vapour permeable
- Plastic consistency, high workability
- Hydraulic bonding quality
- Used for all kind of walling works with aerated concrete, porous brick, limestone and for obtaining a smooth surface by filling the pores and gaps in their surfaces
- Fireproof

Technical data:

Dmax (mm)	0,6
Applicable Thickness (mm)	2
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Run Duration (min)	~ 25
Drying Time (hour)	~ 24
Compressive Strength (28 days)= (N/mm ²)	≥ 6
Bending Strength (28 days)= (N/mm ²)	≥ 2
Adhesion Strength (28 days)= (N/mm ²)	≥ 0,5
Mixture water amount (for 40 kg dry mortar)	6 – 7 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparing the substrate :

- The application surface should be durable, crack-free and load bearing.
- The damaged and weak surfaces and splitter substances such as dust, residuals, paint, dripstone and mould separating greases and slag should be removed from the application surface. If there is distortion in the surface which will be walled with aerated concrete bricks, it should be smoothed with screed and balanced.
- The surface should be wetted sufficiently beforehand when necessary.

Application:

- Meister GYH is mixed with a low cycle mixer after pouring into a container filled with 6 – 7 lt of clean water at normal environment temperature until a smooth mixture and homogenous dispersion is obtained. The obtained mixture is rested for 3 minutes and then it is mixed again in order to obtain a homogenous mixture prior to application.
- Ready-to-use mortar is spread on the application surface with a trowel smoothly and equivalently.
- Fresh mortar should be consumed within 1-2 hours.
- When applied with a comb, the recommended joint width is 3 mm.

After application:

In order to avoid fast and unhealthy drying, plastered surfaces should be protected from direct sunlight, high temperatures (+35°C), strong air stream and adverse air conditions such as frost.

Coverage:

Approx. 0,1 - 2,0 kg/m² for approximate thickness.

The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

Packaging:

In 25 kg craft bags, 64 bags in one palette (1600 kg/palette)

Storage:

- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 6 months conditional to complying with the abovementioned storage conditions.

Risk Signs :

R23/24/25 : Poisonous when inhaled, swallowed and contacted with skin.

Security signs:

S2: Keep out of reach of children.

S3: Keep cool.

S9: Keep the package dry.

S26: Rinse with water thoroughly when contacted with eyes and consult a doctor.

S28: Rinse with water thoroughly when contacted with skin and consult a doctor.

S29: Do not throw in the drain.

S36/37/39: Wear suitable protective clothing, protective gloves and glasses / mask during the operation.

BOSTIK is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



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