



FAST GB1



Adhesive mortar for cellular concrete blocks and silicate bricks

APPLICATION

FAST GB1 due to its properties is perfect for building walls and walls made of aerated concrete blocks and silicates.

PROPERTIES

Adhesive mortar **FAST GB1** is a water- and frost-resistant thin-layer cement-polymer mortar of M10 class, characterized by high adhesion and easy binding of all elements made of cellular concrete and silicate brick. It is available in two versions in gray and white.

SUBSTRATE PREPARATION

The surfaces of the glued blocks should be thoroughly cleaned of dust and other contaminants that could reduce the adhesion of the adhesive mortar and prevent the execution of a thin, even joint. If there is a need to reduce the absorbency of the surface, prime it with **FAST GRUNT G** or **FAST GRUNT U**.

PREPARATION AND USE

Pour about 4.5 liters of water per 25 kg of dry product into the container and add the contents of the bag, stirring until the homogeneous consistence is achieved, free of lumps (it is recommended to use a slow-speed mixer). Then leave for about 5 minutes and mix again before use (do not add water). The mortar prepared in this way is usable for a period of 3 hours. Apply the mortar to the block with a trowel with straight or serrated edges and immediately correct it in the right position. Max. correction time up to 10 minutes. After placing the block, hit it with a rubber mallet. Squeezed out excess mortar should be carefully removed with a trowel (do not smear it on the side of the aerated concrete).

TECHNICAL DATA

Base unit	kg
Base	dry cement-polymer mixture, reinforced with fibers with the addition of plasticizers
Mix proportions	about 4.5 l of water for 25 kg of dry product
Mortar density after mixing with water	about 1,8 kg/dm ³
Correction time	about 10 min
Substrate and ambient temperature	from 5 °C to 25 °C
Content of soluble chromium VI	no more than 0,0002 %
Layer thickness	from 2 mm to 10 mm
Fire reaction class	A1
Water vapor permeability	μ 15/35 (tabular value)
Compressive strength after 28 days	≥ M10 MPa
Initial shear strength	min 0,3 MPa
Water absorption w24	≥ 0,4 kg/m ²

USE

Depending on the type of substrate, FAST GB1 consumption is from 3.5 to 10 kg / m².

The consumption provided applies to a layer with a thickness of 2.5 mm and to blocks with a thickness of 12 cm and for blocks with a thickness of 36 cm.

LAST ACTUALISATION: 2022-11-28



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PACKAGING

bag 25 kg

NORMS

Manufactured in accordance with: EN-998-2 It has a valid hygienic certificate

STORAGE

Store in factory-sealed packages, in dry rooms, on pallets. The shelf life is 12 months.

NOTES / ADDITIONAL COMMENTS

The scope of the product application recommended and specified in the product sheet or the manner of its execution does not release the contractor from carrying out works in accordance with the construction practice and health and safety rules. P.W. FAST guarantees and is responsible for the quality of the product, but has no influence on the method of its application and the conditions in which it was applied. All the technical data were measured under normal conditions, i.e. temp. and air humidity 60%. Under conditions other than the above, the drying time may change, i.e. it may be extended or shortened. This sheet replaces all previous versions.

WARNING

The product is irritant and contains cement, becomes alkaline after mixing with water. Avoid direct contact with the skin and protect the eyes. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice. Keep away from children.

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