

BTH-610 / BRICK BONDING MORTAR

PRODUCT DESCRIPTION

Cement based, polymer added, factory mix masonry mortar that can be applied by hand.

USAGE AREAS

Bestkim Brick Bonding Mortar; It can be used in all buildings, interior and exterior. It is used in masonry processes of elements such as brick, briquette, pumice.

PRODUCT ADVANTAGES

Does not slip on vertical surfaces.

Ready to use.

It provides comfortable working opportunity with sufficient usage time. It saves time, labor and no loss compared to traditional mortar.

TECHNICAL SPECIFICATIONS

Color	Gray
Application Temperature	(5 C°) - (35 C°)
Temperature Resistance after Application	(-30 C°) - (80 C°)
The porous unit volume mass of the adhesive	1500 ± 200 TS EN 1015-11
Compressive Strength	≥5 N/mm ² TS EN 1015-11
Maximum Grain Size	2 mm TS EN 1015-11
Water Absorption	≤ 2.5 Kg/m ² TS EN 1015-18
Workability Time	≥ 100 TS EN 1015-9
Water Mixing Ratio	6.5 - 7.0 liters/bag
Shelf Life	12 Months
Reaction to Fire Class	A1 TS EN 13501-1

These values in laboratory conditions; It was obtained as a result of experiments carried out in 23 ± 2°C and 50% ± 5% relative humidity environment. The values given in the table may differ depending on the surface and ambient conditions.

REFERENCE STANDARDS

Approvals/Standards TS EN 998-2

CONSUMPTION / CONSUMPTION

(Consumption of frequently used brick sizes has been determined as follows, taking into account 1 cm of thickness.)

APPLICATION

The product is best used in concrete mixers, electric mixers or continuous mixers. It should be mixed for at least 3-4 minutes, rested for 5 minutes and then mixed again and used. Prepared mortar is applied to horizontal and/or vertical surfaces with a trowel. With the plastic mallet, the bricks are placed in place and smoothness is ensured. The application should be done on the entire surface and the joints should be completely closed.

APPLICATION RECOMMENDATIONS and WARNINGS

All technical values are given for ideal conditions (23°C and 50% humidity). Setting time may vary in very hot or very humid weather.

The next layer/product application should not be started before the products are completely dry (the duration of which may change under current environmental conditions).

No foreign materials or additives should be added to the product during preparation.

The surfaces of the knitting materials must be clean.

Consumption amount, brick used etc. It varies according to the surface areas of the products, their thickness and the way the mortar is applied on them.

Application should not be made on extremely windy or hot surfaces exposed to direct sun.

Application should not be made in rainy weather; the application surface should be protected from rain for 24 hours.

EQUIPMENT CLEANING

After the application, the mortar on the used equipment should be cleaned with water before it dries.

PACKAGING and STORAGE

Bestkim Brick Bonding Mortar; It is presented in net 25 kg kraft bags and a total of 80 pieces (2000 kg) on a 105x105 cm pallet. It should be stored in its unopened original package, in a dry (max. 60% relative humidity) and cool (temperature between 5°C and 25°C) environment. It should not be left under direct sunlight. The mouth of the containers should be tightly closed when not in use.

SAFETY RECOMMENDATIONS

Please refer to the Safety Data Sheet (SDS) for easy and safe application of the product. Do not breathe the dust as it is cement based. Do not contact eyes.

CERTIFICATE OF CONFORMITY

