

BM-303 / FIBERED STONE WOOL PLATE ADHESIVE MORTAR

PRODUCT DESCRIPTION

It is a cement-based, rockwool plate plaster mortar with high adhesion strength, resistant to water, frost, high temperature and temperature changes, with reduced slip properties, and which offers safer adhesion with polymer additives.

USAGE AREAS

Bestkim BM-303 Stone Wool Plate Adhesive Mortar; It is used for plastering thermal insulation boards such as XPS, EPS and Rockwool in all buildings, indoors and outdoors.

PRODUCT ADVANTAGES

Does not slip on vertical surfaces Provides high strength and adherence in application. It is resistant to water, frost and thermal temperature changes. Easy to prepare and use.

TECHNICAL SPECIFICATIONS

Chemical Structure: Cement-based and polymer-added plaster mortar

Color: Gray Application temperature: (+5°C)-(+30°C)

Temperature resistance: (-30°C)-(+60°C) Pot

life: 2 hours

Time to wait between coats: 4-5 hours

Dry bulk density : 1400±200 kg/m³

Compressive strength: ≥ 6.0 N/mm² Bond strength: ≥ 0.5 N/mm²

Capillary water absorption: W0

Reaction to fire class: A1

These values are under 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 998-1

SURFACE PREPARATION

The surface should be dry, clean, sound and free of dust, oil, dirt or materials preventing adhesion should be cleaned from the surface, and materials such as mortar and cement residues should be scraped.

APPLICATION RECOMMENDATIONS

25 kg BM-303 Stone Wool Plate Adhesive Mortar should be poured slowly onto 6.0-6.5 liters of water and mixed with a low-speed mixer (maximum 600 rpm) until a homogeneous mixture is obtained. Mixing Time: It should be mixed with the help of a low-speed whisk so that there are no dry powder and lumps. Mortar, 3 - 4 min. 1 - 2 minutes before the application after resting, should be mixed again. After mixing the product, it should be used within the pot life. Products that have expired during the application should never be used. Lime, cement, Any foreign material such as plaster should not be added. Extra water should not be added to the mixture. Application should not be made on unstable surfaces. The durability and bearing of the old surfaces should be checked before the application process. During and after the application, the surface should be protected from air currents and contact with water should be prevented. It should not be applied on surfaces where there is a danger of frost within 24 hours, frozen or melting ice. In hot weather, care

should be taken not to expose the material to direct sunlight and the mixture should be made with cold water. 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, water before the mortar on the used equipment dries. should be cleaned with

CONSUMPTION / CONSUMPTION

4.0±0.1 kg/ m² (for 3 mm application). This value may vary depending on the surface and ambient conditions.

PACKAGING

Bestkim Stone Wool Plate Adhesive Mortar; It is presented in net 25 kg kraft bags and a total of 80 pieces (2000 kg) on a 105x105 cm pallet.

SHELF LIFE

Shelf life is 12 months when stored in its original unopened package, in a dry (max. 60% relative humidity) and cool (temperature between +5°C and +25°C) environment.

STORAGE CONDITIONS

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.

CERTIFICATE OF CONFORMITY

