

BTH-609 / PERLITE PLASTER FIBERED

PRODUCT DESCRIPTION

It is a cement-based, hand-applied, surface-preparing plaster with enhanced adherence, reinforced with various chemical additives, before the final coat application.

APPLICATION AREAS

Bestkim BTH-609 Perlite Plaster is used indoors and outdoors on primed concrete surfaces and primed aerated concrete, walls and ceilings with all kinds of rough plaster applied.

FEATURES

Because it provides high adherence to the surface, it does not spill, and has high bond strength. It is high performance, does not crack. It is easy to prepare and apply. It provides sound and heat insulation.

SURFACE PREPARATION

The surface must be smooth, clean, dry, solid and self-supporting. Oil, dirt or materials that prevent adhesion should be cleaned from the surface, and materials such as mortar and cement residues should be scraped. Surface defects with a depth of more than 1 cm should be repaired with Bestkim Repair Mortar 6 - 8 hours before the application.

MORTAR PREPARATION

Bestkim BTH-609 Perlite Plaster is added slowly into clean and cold water and the mixture is lump-free. It is mixed for about 10 minutes with a low speed mixer until it becomes smooth. The required amount of water should be adjusted according to the weather conditions. The mixed mortar is rested for 10 minutes and mixed again. If necessary, the mixture should be consumed within 2-2.5 hours depending on the weather conditions. It should be used by adding water to the hardened or material.

APPLICATION INSTRUCTIONS

After the application is made with the help of a steel trowel, the surface should be smoothed with a gauge. The application thickness should be between 2 mm and 7 mm in one coat. After the plaster has discharged its water, the surface should be crested and final corrections should be made with a damp sponge.

COLOR

Gray Powder

TECHNICAL SPECIFICATIONS:

Application Tool	: Steel trowel, Polishing trowel.
Application Temperature	: (5°C) - (30°C)
Mixing Ratio	: 15 kg powder/3-4 lt water (22-24% water)
Pot Life	: 1 hour
Scaling Time	: 15-20 minutes
Powder Density	: ~ 1,30 kg / lt
Application Thickness	: Minimum 1 cm Maximum 3 cm
Reaction to Fire	: A1 (EN 13501-1)
Capillary (Capillary) Water Absorption	: W1: C ≤0,40 kg/(m ² min0.5
Water Vapor Permeability Coefficient (μ)	: ≤25 (EN 1015-19
Thermal Conductivity Coefficient (λ)	: 0.26 W/mK
Full Protection Time	: 12 - 24 hours
Service Temperature	: -20 °C / 80 °C

PACKAGING

15 kg kraft bag

SHELF LIFE

12 months in dry environment in its unopened package

CONSUMPTION

Consumption amount for 1 mm thickness per 1 m²; On aerated concrete surface: 1.5 - 2.5 kg On primed concrete surface: 2.0 - 3.0 kg On rough plastered surface: 2.0 - 3.0 kg. This value may vary depending on the surface and ambient conditions.

STORAGE CONDITION

It should be stored in its original unopened 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.

WARNING

After Bestkim BTH-609 Perlite Plaster is applied, the surface should be painted or covered without excessive dew, moisture and precipitation. Since it is cement based, do not breathe the dust, do not contact the skin and eyes.

SAFETY RECOMMENDATIONS

Please refer to the Safety Data Sheet (SDS) for easy and safe application of the product.

CERTIFICATE OF CONFORMITY