

BS-107 / SUPER FLEX CERAMIC & GRANITE ADHESIVE MORTAR

PRODUCT DESCRIPTION

Cement-based, ceramic and granite adhesive mortar with reduced slip properties and improved elasticity by being modified.

AREAS OF APPLICATION

Bestkim BS-107 Superflex Ceramic and Granite Adhesive Mortar is used for the horizontal and vertical use of coating materials such as small, medium and large sized floor-wall ceramics, travertine, decorative bricks, granite, marble, porcelain in spaces such as bathrooms, kitchens, concrete, plaster; It is used for application on surfaces such as screed.

PRODUCT ADVANTAGES

Cement based, polymer reinforced ceramic and granite adhesive mortar

It has high adhesion strength.

It has an extended open time.

The slip feature is reduced.

It has high tensile adhesion force.

Class S1 is flexible.

PERFORMANCE

High Initial Tensile Strength	EN 12004-2	≥1 N/mm ²
Tensile Adhesion Force After Immersion	EN 12004-2	≥1 N/mm ²
Tensile Adhesion Force after heat aging	EN 12004-2	≥1 N/mm ²
Tensile Adhesion Force After Freeze-Thaw Cycles	EN 12004-2	≥1 N/mm ²
Open residence time: Tensile Adhesion Force	EN 12004-2	≥1 N/mm ²
Slip	EN 12004-2	<0.5 mm
Flexibility (S1)	EN 12004-2	≥2.5 mm and <5 mm
Combustion 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.

TECHNICAL SPECIFICATIONS:

(23 ± 2°C and 50±5% relative humidity)

Application temperature: 5 - (35) C°

Temperature Resistance: (-30) - (70) C°

Mixing Ratio: 6 - 7 lt water / 25 Kg powder

Color: White

Pot Life: 3 Hours Usage time: 8 hours on the wall - 1 day on the floor

Consumption Average: 4.5 - 5 Kg/m²

REFERENCE STANDARDS

Approvals/Standards 12004-1 SURFACE PREPARATION: The surface is cured and Care must be taken to ensure that it is solid. The surface must be cleared of residues that will prevent adhesion. Defects on the application surface should be corrected with Bestkim repair mortar

APPLICATION INSTRUCTIONS

25 Kg Bestkim BS-107 Superflex Ceramic and Granite Adhesive The mortar should be poured slowly onto 6 -7 liters of water and mixed until a homogeneous mixture is obtained. Mixing should be done with a low speed mixer. Any additive not specified in the application instructions should not be added. 5 minutes for the prepared mortar to mature. should be rested. It should be mixed again for 1-2 minutes before starting the application. In order to obtain a better adhesion surface, after the mortar is spread on the surface with the flat part of the trowel, it should be combed with the toothed part of the trowel selected in accordance with the tile size. Tiles, 20 min. It should be adhered by applying force with a rubber hammer on the notched mortar. This period may be shortened in applications made under unsuitable ambient conditions such as high temperature, low humidity, sun and wind. Adhesion should not be done on the expired mortar; the mortar should be scraped from the surface. The prepared mortar should be consumed within 3 hours. Expired or crusted mortar in the container should be discarded. Plenty of hands and application tools after application should be washed with water. Surfaces should be cleaned with a damp cloth. Tiles bonded with Bestkim BS-106 Superflex Ceramic and Granite Adhesive Mortar should be avoided for at least 24 hours in direct contact with water. After application, grouting should be done after 8 hours on the wall and 1 day on the floor.

EQUIPMENT CLEANING

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

PACKAGING

Bestkim BS-107 Superflex Ceramic and Granite Adhesive Mortar is presented in net 25kg kraft bags and a total of 80 bags (2000 kg) on a 105x105 cm pallet.

SHELF LIFE:

12 months in its unopened package in a dry environment.

STORAGE CONDITIONS

It should be stored in a dry (max. 80% relative humidity) and cool (temperature between 5°C and 25°C) environment in its unopened original packaging. It should not be left under direct sunlight. The mouth of the containers should be tightly closed when not in use. It should be stored in a dry environment with a maximum of 10 layers.

SAFETY RECOMMENDATIONS

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

CERTIFICATE OF CONFORMITY

