

BZU - 503 / PROFESSIONAL SELF - LEVELING SPREAD FLOOR SCREED

PRODUCT DESCRIPTION

It is a polymer modified, non-cracking and non-shrinking cement-based floor leveling mortar that can be applied at a thickness of 1-30 mm at one time, used to smooth uneven concrete floors.

USAGE AREAS

Bestkim BZU-503 Professional Self-leveling floor leveling screed is used for smoothing rough and rough concrete, for smoothing the surface before applying materials such as carpet, ceramic, natural stone, parquet, marble, PVC.

CHARACTERISTICS

Self-leveling Fast-cures. It is resistant to atmospheric conditions. It provides low shrinkage, good compaction and adhesion.

TECHNICAL SPECIFICATIONS:

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

APPLICATION INFORMATION:

Application Floor Temperature:	(5 C°)-(35 C°)
Temperature Resistance:	(-30 C°)-(70 C°)
Appearance:	Gray powder
Time to use:	1 day
Consumption Average:	~1.75 Kg/m ² /mm
Density: 2 Kg/lit Workability:	35 min at 20 °C.
Shelf life:	12 months in dry conditions in its unopened package.

REFERENCE STANDARDS

Approvals/Standards TS EN 13813 / ARALIK 2004

IMPLEMENTATION INSTRUCTIONS

Preparing the Surface: Application surfaces must be clean. It should not be applied under direct sunlight and in places with high winds. Loose parts that will reduce adherence should be cleaned mechanically or with air. Rust, oil and grease on iron surfaces should be thoroughly cleaned. Holes and corners on the surfaces should be smoothed with Bestkim Repair Mortar. **Priming:** There is no need for priming for clean and high quality concrete. Concrete should be saturated with water a few hours before. However, there should be no water on the surface before the application. Adherence increasing primer can be applied before the application to increase adherence and insulation on absorbent, under-breathable or very flat surfaces. **Mixing:** Powder component is slowly added onto 6-7 liters of water in a clean container. The mixture is mixed to be homogeneous with a low-speed mixer. After the mixture is rested for 1-2 minutes, mixing is done again. **Application:** The prepared mixture is applied to the surface. Desired with trowel or squeegee thickness is obtained. The air in the poured mortar should be removed with a spiked trowel. Precautions should be taken against heat, wind and sunlight to prevent rapid drying after application.

PACKAGING

25kg moisture resistant kraft bag. Shelf life is 12 months in dry conditions in its unopened package.

STORAGE

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. It should be stored in a dry environment with a maximum of 10 layers.

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

