

EKOKAT SELFLEVEL – M

Self-spreading Leveling Mortar

DESCRIPTION

It is a cement-based, high resistance, self-spreading leveling alum containing mineral aggregates of a special size and chemical additives enhancing product performance.

TECHNICAL SPECIFICATIONS

Appearance	Grey color
Mixing Ratio	7-7.5 liters of water /25 kg.
Amount of Consumption	1.75 kg/m ² (for a thickness of 1mm)
Vessel Life	20 min.
Initial Setting	15-30 min.
Application Temperature	+5 °C to +35 °C
Time before Availability for Use	24 hours
Toxicity	Non-toxic
Compression Strength	25 N/mm ² (28 days)
Application Thickness	3 to 10 mm
Slippage	> 0.5 mm

* The above values are valid for + 23°C and 50% relative humidity. The time is shortened at high temperatures and extended at low temperatures.

AREAS OF USE

It can be used safely for leveling of alums with an irregular surface before the bonding of ceramic, marble, natural stone, parquet, carpet, and PVC coatings at the residences, on floors of industrial plants, at hospitals, shops, schools, hotels, stores, and interior spaces.

BENEFITS

It is easy to prepare and apply. It spreads on its own, and is weighable. It gives proper working time. It does not lead to drift at vertical applications. It has high adhesion properties. It is resistant to freeze-thaw cycling. It can be pumped.

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INSTRUCTIONS FOR USE

Before starting the application process, the surface should be free from foreign materials and slightly wetted. The application surface should be saturated with water several hours in advance. No free water should remain on the surface during application. 25 kg of EKOKAT SELFLEVEL-M leveling alum is slowly poured into 7-7.5 liters of clean water and is then mixed with a low speed mixer or a trowel until a homogenous mixture is obtained. The homogenous mortar is allowed to rest for 5 minutes and mixed again for 1 minute again before application.

WARNING : Continuous application is required in order to obtain a smooth and uniform surface coating. Depending on the size of the application area, more than one mixture should be prepared and poured onto the application floor in succession to achieve a surface integrity. The mortar is spread to the surface at the desired thickness with the help of a trowel. The screed spreads properly on its own. No water should be added during the process of setting. The air bubbles forming on the surface should be removed with a hedgehog roll. Do not apply above 35 ° C or below + 5 ° C. No application should be made at areas with a low humidity, or at areas that are exposed to direct sun and wind effects.

PACKAGING

25 kg PE reinforced craft bags

64 shrink bags on one palette (110x110 cm).

STORAGE CONDITIONS AND SHELF LIFE

No more than two palettes should be placed on top of each other in their unopened original packaging, in a cool and dry environment. Shelf life is 12 months from date of production under suitable storage conditions.

SAFETY MEASURES

Work clothes, protective gloves, goggles and masks suitable for workers health and safety should be used during the application. Due to irritant effects of uncured material, it should be washed with plenty of water and soap immediately in case of contact with skin and eyes. If swallowed, seek medical advice immediately. No food and drink should be brought into application areas. Store it out of reach of children. Please refer to the safety data sheet for further information.

RESPONSIBILITY

Our Company may not be held liable for any application errors that might be suffered if the product is not used for its intended purposes, or if it is failed to conform to the conditions and proposals specified above regarding technical application. This technical data sheet contains information that is current as of the date of issuance hereof. The manufacturer hereby reserves its right to change this data sheet at any time.

■ ■ ■ EK 9001.010.25

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