

EKOKAT FLEX – AIRCORN ADH

Adhesive Mortar for Gas Concrete



DESCRIPTION

The product is a cement-based, single-component, adhesive mortar for gas concrete, which contains mineral aggregates of a special size and chemical additives enhancing product performance.

TECHNICAL SPECIFICATIONS

Appearance	White, Grey
Mixing Ratio	6-7 liters of water /25 kg
Amount of Consumption	3-4 kg/m ²
Application Temperature	+5°C to +35°C
Time for Use	40-50 minutes
Crustation Time	60 minutes
Time Until Complete Freezing	21 days
Toxicity	Non-toxic
Splice Strength	>0.5 N/mm ²
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.
- * If the temperature of the application surface is above +25 °C, then the surface should be moistened.

AREAS OF USE

The product is a cement-based adhesive mortar used for bonding of gas concrete, press brick and pumice block items produced in different sizes.

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BENEFITS

It is easy to prepare and apply. It gives proper working time. It does not lead to drift at vertical applications. It has high adhesion properties.

INSTRUCTIONS FOR USE

Any residues that would prevent adhesion on the surface should be cleaned. 25 kg of EKOKAT AIRCON - ADH is slowly poured into 6-7 liters of clean water and then mixed with a low speed (e.g. 400-600 rpm) mixer. The homogenous mortar is allowed to rest for 5-10 minutes and then mixed again once before application. The mixture should be used in two hours. The mortar should not be used if its usage time has expired and it has been scabbed. The mortar should be applied at the specified application temperature. Gas concrete should be moistened before application. It should be protected from direct sun, wind and frost. If the temperature of the application surface is above +25 ° C, then the surface should be moistened.

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. 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 1008.010.25

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