

ENTEGRE

"Building Life"

AKMATİK®**White Cement-Based Machine Plaster****CEMENT BASED
PLASTERS**

Areas of Use

Suitable for application on brick, aerated concrete, concrete, fair-faced concrete, pumice block and briquette wall and ceiling surfaces in interior and exterior areas.

Properties

- Provides a white finish in interior and exterior applications.
- Provides a sound substrate with high adhesion and strength performance.
- Allows easy and rapid application by machine.

Application

Surface Preparation

The application surface must be thoroughly cleaned of formwork oil, dust, paint and substances that reduce adhesion.

Before application, cracks and holes must be repaired using the same material or suitable Entegre Repair Mortars.

If necessary, the application surface should be dampened with water.

On aerated concrete, brick and similar surfaces, PRİMEL® should be applied as a bonding coat 1 day before application; on smooth surfaces such as fair-

faced concrete, PRİMEL® PLUS should be applied as a bonding coat 1 day before application.

Application should commence after the surface has dried.

Mortar Preparation and Application

AKMATİK® is mixed in a plastering machine at the specified ratio (5-5,5 L water/25 kg bag) and sprayed onto the surface.

The application thickness should be between 1 cm and 2,5 cm in a single coat. If the thickness exceeds 2,5 cm, a second coat with a maximum thickness of 2,5 cm is applied after the first coat has set.

The surface is levelled with a screed.

After this operation, when the plaster has hardened sufficiently, the surface is floated and finished with a damp sponge.

Consumption

Approx. 14,0 kg/m² for 1 cm thickness.

Document No: TDS.ENG.02.03

Revision No: 1

Document Revision Date: 05.08.2026

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Technical Values

Dry Bulk Density, kg/m ³	1400 ± 200
Compressive Strength, N/mm ²	1.5 - 5.0 (CS II)
Bond Strength, N/mm ²	≥ 0,3 (FP:B)
Capillary Water Absorption, kg/m ² .min ^{0.5}	W0
Water Vapour Permeability Coefficient, μ	≤ 25
Mean Thermal Conductivity, W/m.K (λ10,dry)	0,67
Reaction to Fire	A1

Packaging and Storage

- Supplied on pallets in 25 kg kraft bags.
- Store unopened in the original packaging in a dry, frost-free environment, stacked no more than 8 bags high and without direct contact with the floor. It is recommended to use within 1 year from the production date and within 1 week after opening the bag.
- Keep the packaging tightly closed when not in use.

Warnings

- No foreign material (lime, cement, gypsum, etc.) should be added to the prepared mortar.
- Application is recommended at temperatures between +5 °C and +35 °C.
- In windy conditions, AKMATİK® must be protected against rapid drying.
- For optimum durability, the surface should be periodically damp-cured with water for 3 days after application.
- Plaster mesh is recommended at junctions of different materials and at points where movement may occur.
- Depending on the ambient temperature, AKMATİK® must be allowed to cure for at least 10 days before subsequent applications are carried out over it.
- Do not use outside the specified areas of application or contrary to the instructions for use.
- Do not inhale directly. In case of contact with eyes, rinse with plenty of water and seek medical advice if necessary.
- For further information, request the product Safety Data Sheet.
- Please consult us regarding all other application conditions and for technical questions.

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Certificate of Conformity



TS EN 998-1 / February 2017 / A1-GP-CS II

Public Works Item No.: 04.475/A

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