

ENTEGRE

"Building Life"

ALÇIMATİK PLUS®

Concentrated Machine Plaster



GYPSUM PLASTERS

Areas of Use

Used for plastering brick, aerated concrete, concrete, fair-faced concrete, pumice block, briquette wall and ceiling surfaces in interior spaces.

Advantages

The same surface area can be covered using less material. It can be applied directly onto brick, concrete, aerated concrete, pumice block and similar substrates.

In a single coat, it makes the applied surface ready for painting. No satin finishing plaster is required. It can also be applied smoothly by hand mixing on details such as window and door reveals.

Provides high surface hardness and a smooth, glossy appearance.

Application

Surface Preparation

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

Before application, cracks and holes must be repaired using suitable Entegre Repair Mortars.

If the application surface is dry and hot, it should be dampened with water.

On smooth fair-faced surfaces (ceilings and walls), PRİMEL 600® adhesion-enhancing primer should be used before application. Application is started after the surface has dried.

Mortar Preparation and Application

After surface preparation is completed, ALÇIMATİK PLUS® is mixed in the plastering machine at the specified ratio (14 L water/25 kg) until the required application consistency is achieved, and then sprayed onto the surface.

The application thickness should be between 8 mm and 25 mm in a single coat. If the thickness exceeds 25 mm, a second coat with a maximum thickness of 25 mm is applied before the first coat sets. The surface is levelled with a screed.

When the surface begins to dry, excess material can be removed by a second screeding operation. The surface is then compacted and smoothed with a spatula. When the surface has reached sufficient hardness, it is lightly wetted and sponge-floated to obtain a satin finish. Depending on the ambient temperature, as the satin finish begins to dry, it is finished with a steel trowel to obtain a flawless surface. If desired, after approximately 2 hours, when the surface has hardened, it may be dampened and given its final finish with a steel trowel.

Consumption

Approx. 8,0 kg/m² for 1 cm plaster thickness.

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Liability: Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation. Entegre reserves the right to revise the information contained herein without prior notice.



Technical Values

Compressive Strength, N/mm ²	≥ 2,0
Flexural Strength, N/mm ²	≥ 1,0
Adhesion Strength, N/mm ²	≥ 0,3
Initial Setting Time, min	> 50
Reaction to Fire	A1

Packaging and Storage

- Supplied on pallets in 25 kg PP bags.
- Store unopened in the original packaging in a dry, frost-free environment, stacked no more than 8 bags high. It is recommended to use within 6 months from the production date and within 1 week after opening the bag.

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, ALÇIMATİK PLUS must be protected against rapid drying.
- Depending on the ambient temperature, ALÇIMATİK PLUS must be allowed to cure for at least 7 days

before subsequent applications are carried out over it.

- Plaster mesh is recommended at junctions of different materials and at points where movement may occur.
- 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.

Certificate of Conformity



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