

ENTEGRE

"Building Life"

ALÇIPER®**Gypsum-Based Perlite-Added Ready-Mixed
Hand Plaster****(Easy Application)****GYP SUM PLASTERS**

Areas of Use

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

Properties

- Provides easy application with its long working time.
- Provides a sound substrate with high adhesion and strength.

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 necessary, the application surface should be dampened with water.

On smooth fair-faced surfaces and concrete ceilings and walls, PRİMEL 600® is used as an adhesion-enhancing primer before application.

Application is started after the surface has dried.

Mortar Preparation and Application

First, water is poured into the mixing container, then ALÇIPER® is added (16.5-17 L water/30 kg bag) and mixed until all lumps are eliminated. Allow to stand for 5 minutes, then mix again to obtain a homogeneous mixture. The application thickness should be between 8 mm 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 before the first coat sets. The prepared mortar is applied with a plastering shovel or trowel.

The surface is then levelled with a screed.

ALÇIPER® and SATENPER® are mixed and applied to the surface.

To give the surface its final finish and prepare it for painting, after the surface has hardened, it is smoothed with a final coat of SATENPER®.

Consumption

Approx. 10,0 kg/m² for 1 cm plaster thickness.

Technical Values

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

Document No: TDS.ENG.01.03

Revision No: 1

Validity Date: 10.08.2026

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.

ENTEGRE

Hüseyinli Mah. Beykoz Cad.
No: 222/4 Çekmeköy - İstanbul

+90 (0216) 434 50 96

export@entegreharc.com.tr

Page 1

ENTEGRE

"Building Life"

ALÇIPER®**Gypsum-Based Perlite-Added Ready-Mixed
Hand Plaster****(Easy Application)****GYPSUM PLASTERS**

Packaging and Storage

- Supplied on pallets in 30 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.

- Please consult us regarding all other application conditions and for technical questions.

Certificate of Conformity



TS EN 13279-1 / February 2009 / B4-50-2.0

Public Works Item No.: 04.737/H

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, ALÇIPER® must be protected against rapid drying.
- Plaster mesh is recommended at junctions of different materials and at points where movement may occur.
- Depending on the ambient temperature, ALÇIPER® 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.

Document No: TDS.ENG.01.03

Revision No: 1

Validity Date: 10.08.2026

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.

ENTEGRE

Hüseyinli Mah. Beykoz Cad.
No: 222/4 Çekmeköy - İstanbul

+90 (0216) 434 50 96

export@entegreharc.com.tr

Page 2