



## **TECHNICAL DATA SHEET**

### **ALÇIPER®** **Gypsum Based Hand Plaster** **(Easy to apply)**

#### **APPLICATION FIELD**

Applied on brick, concrete, autoclaved aerated concrete, fair faced concrete, bims, briquette, walls and ceilings in the interior faces of buildings.

#### **CHARACTERISTICS**

- Easy to apply with long application time
- Provides a strong surface with high adhesive resistance

#### **APPLICATION**

##### **SURFACE PREPARING**

- The surface must be purified from form oil, dust, paint and adherence reducing materials.
- All the holes must be filled and repairs must be made with appropriate Entegre product before plastering.
- Application surface must be dampened with water.
- PRIMEL 600® must be applied on fair faced and walls and ceilings at least 1 day before ALÇIPER®.
- For the application on ALÇIPER®, you must be sure that the surface is not damp.

##### **MORTAR PREPARING AND APPLICATION**

- ALÇIPER® is mixed with an electrical drill (16,5-17,5 lt water / 35 kg bag) and applied by hand to the surface.
- Application thickness must be between 8 mm and 2,5 cm in one coat .If the thickness is more than 2.5 cm, a second coat is applied in max. 2.5 cm thickness after the first coat sets.
- Surface is leveled.
- ALÇIPER® and SATENPER® are mixed and applied to the surface.
- After finishing the surface, the surface is smoothened with SATENPER® to finish the surface and prepare it for painting.

#### **CONSUMPTION**

For 1 cm plaster thickness, the consumption is approximately 10 kg/m².

## **TECHNICAL DATA**

Compressive Strength, N/mm <sup>2</sup>	≥ 2,0
Flexural Strength, N/mm <sup>2</sup>	≥ 1
Adhesive Strength, N/mm <sup>2</sup>	≥ 0,1
Initial Setting Time, dak	> 50

## **STORAGE & PACKING**

- 35 kg polypropylene bags, in the sling or shrink covered pallets upon request.
- 6 months from the date of manufacture if stored in unopened original package; under dry, frost free conditions and arranged maximum 8 bags one above the other. Suggested to be consumed in 1 week after the package is opened.

## **SPECIAL SUGGESTIONS**

- The surface must be purified from form oil, dust, paint and adherence reducing materials.
- Suggested that the application is done between +5°C, +35°C.
- ALÇİPER® should be protected against quick drying in windy weather conditions.
- Fiber mesh must be used at the intersection of different materials and at points, where some movements can occur.
- For the durability of plaster, in 3 days after the application, depending on weather conditions the surface must be dampened at intervals.
- Don't go beyond the application field and rules.
- As it is gypsum based product, do not smell it directly. Wash your eyes in case of contact. Call your doctor if it is necessary.
- For detailed information please request security data sheet.
- Contact us for the other application fields and for your technical questions.

## **CERTIFICATE OF CONFORMITY**



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*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.*