



Surface coating and decoration plaster

## Super AlAlmany Gips

Technical Data Sheet 10/2020

## Super AlAlmany Gips

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### Product Definition

Hand applied gypsum finishing plaster for interior applications.

### Delivery, Storage and Handling

The bags should be stored horizontally on a flat surface such as a wooden pallet and kept dry so that they do not come into contact with water. Partly opened and / or damaged bags should not be used. Product shelf time is 12 months.

### Standards Comply With

TS EN 13279 - 1 Type: C6, thin applied plaster

### Fields of Application

Hand applied gypsum plaster as a final coat of surface finish for interior applications. It is applied as single or double coat on gypsum boards, cement or gypsum applied surfaces, exposed concrete, base plasters with smooth surfaces, dirty and painted surfaces etc. It is also applied before finishing like wallpaper and paint to create a smooth surface.

### Properties

- Smooth surfaces for fine finishing.
- Easy and fast application.
- High adherence quality.
- Extended application duration.
- A1 class material (non combustible).

### Application

#### Application

- Pour the plaster into the water in a clean container according to the appropriate mixture ratio until it exceeds the water surface for one finger.
- Do not add water and gypsum to the pulped.
- Super AlAlmany Gips should be applied as a thin layer with a thickness of maximum 5 mm on the surface with a trowel.

#### Application Tools

Trowel, steel trowel, etc.

#### Application Temperature

Do not apply below +5°C ambient, material and / or floor temperature. Fresh mortar should be protected against frost and quick drying.

#### Working Time

90 - 120 minutes according to substrate.

### Safety Instructions

- Wash hands with plenty of water after handling.
- Use protective gloves / protective clothing / eye protection / face protection.
- In case of contact with eyes: Rinse your eyes cautiously with water for several minutes. If there is a lens remove it and continue to rinse.
- If eye irritation persists: Get medical advice / attention.

### Technical Properties

Description	Unit	Value
Color	-	White
CaSO <sub>4</sub> gypsum ratio	%	>50
Reaction to fire	-	A1
Mean pressure resistance	N / mm <sup>2</sup>	≥ 2
Mean bending resistance	N / mm <sup>2</sup>	≥ 1
Duration for application	minute	90 -120
Duration for hardening	minute	110 - 140
Amount of mixing water (for 10 kg dry plaster)	L	7.0 - 8.0
Application temperature	°C	≥ 5
Shelf life	month	12

### Material Consumption

Product	Unit	Consumption
Super AlAlmany Gips (for 5 mm thickness)	kg/m <sup>2</sup>	80 - 100
Super AlAlmany Gips (for 10 mm thickness)	kg/m <sup>2</sup>	40 - 50

### Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
Super AlAlmany Gips	12.5	120	701043

### System Performance Values

Please check for detailed information;  
[Knauf Technical Website](#)  
[Document Center](#)

### Application

It is suggested to follow the technical details which are given on Knauf system brochures for application.