



Jointing Treatment Plaster

FUGA GiPS

Technical Data Sheet 10/2020

FUGA GiPS

Jointing Treatment Plaster

Product Definition

Gypsum paste used for jointing between gypsum boards, creating a homogeneous mortar ready for immediate use without any additives, also can be used for repairing damaged concrete walls.

Standards Comply With

TS EN 13963 type 3B.

Fields of Application

- Horizontal and vertical gypsum board joints.
- Ceiling - wall intersection lines.

Properties

- After fully cured, the product provides a very smooth surface.
- Highly adhesive to all kinds of buildings' surfaces.
- Approx. consumption 0.3 - 0.5 kg/m².
- Speed in processing and without additives.
- No cracks are formed on the finished surfaces.
- It contains additives that help to improve the product's properties and lessens its absorption into walls and consequently lessens the consumption of paints, this increases thermal insulation, which leads to energy saving and limiting the transmission of sound waves.

Application

Application

- Gradually sprinkle the powder over the water in a clean container. Water /plaster ratio is from 60 to 70%.
- Leave the product onto the water top for two minutes till it sinks down then start mixing process in all directions till you have a homogeneous mixture (Mechanical mixing is preferred).

Application Tools

A Putty Knife.

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

100 ± 10minutes according to substrate.

Safety Instructions

- In case of skin contact, contact spot shall be washed with plenty of water.
- In case of eye contact, eye must be washed with plenty of water and ask for medical help if necessary.
- In case of swallowing the product, rinse mouth with water and drink water afterwards.
- In case of unexpected symptoms due to any of the aforementioned cases, ask the doctor's medical assistance immediately.

Technical Properties

Description	Unit	Value
Color	-	White
CaSO ₄ gypsum ratio	%	1/2 H ₂ O : ≥ 65 %
Reaction to fire	-	A1
Mean pressure resistance	N / mm ²	>2
Mean bending resistance	N / mm ²	>1
Duration for application	minute	90 -110
Duration for hardening	minute	24 h for other application, 7 days for max strength
Amount of mixing water (for 10 kg dry plaster)	L	6 - 7
Application temperature	°C	≥ 5
Shelf life	month	12

Material Consumption

Product	Unit	Consumption
Fuga Gips (for 1 mm thickness)	kg/m ²	0.3 - 0.5
Fuga Gips (for 2 mm thickness)	kg/m ²	0.8
Fuga Gips (for 3 mm thickness)	kg/m ²	1.1

Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
Fuga Gips	12.5	120	493804
	25	50	493803

System Performance Values

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.