

Izogips Fine

Technical Data Sheet 12/2023



Izogips Fine

Fine Gypsum Plaster

Product Description

Hand applied gypsum plaster for smooth finish over rendering plaster.

Storage

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 6 months.

Standards referred to

TS EN 13279 - 1 : Lightweight gypsum building plaster B4/20/2

Fields of Application

It is used as a coating over rendering plaster for interior applications to create smooth surfaces.

Properties

- Air flow permeability
- Easy and fast application
- High adherence quality
- Extended application duration
- A1 class material (non combustible)

Application

- Clean the surface and repair if necessary.
- The surface should not be over dry or wet before the application.
- Use Knauf Betokontakt primer on exposed concretes.
- Pour the plaster into the water in a clean container according to the appropriate mixture ratio until it exceeds the water surface one finger. After waiting for 2-3 minutes, mix at low speed with a mechanical mixer until achieving a good mixture.
- Do not add water and gypsum to the mixed mortar.
- Izogips Fine should be applied to the surface with a trowel.
- Application thickness is recommended as 2-10 mm.
- To obtain a smooth surface, it is recommended to apply Satengips on it.

Application tools

Trowel, steel trowel, etc.

Application temperature

Do not apply below +5°C and above +30°C ambient, material and / or floor temperature. Fresh mortar should be protected against frost and quick drying.

Working time (on the Applied Surface)

About 160-180 minutes acc. 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 Data

Description	Unit	Value
Color	-	White
CaSO ₄ gypsum ratio	%	> 50
Reaction to fire	-	A1
Mean pressure resistance	N / mm ²	≥ 2
Mean bending resistance	N / mm ²	≥ 1
Adherence strength	N / mm ²	≥ 0,1
Initial Setting Time	min	> 20
Working Time (on the Applied Surface)	min	160 - 180
Amount of mixing water (for 10 kg dry mortar)	L	5 - 6
Application temperature	°C	5 - 30
Shelf life	month	6

Material Consumption

Product	Unit	Consumption
Izogips (for 1 mm thickness)	kg/m ²	1

Packaging

Description	Weight (kg)	Packaging (pcs/pallet)	Material Number
Izogips Fine	35	45	667611
	25	60	667614

System Performance Values

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

Application

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