

Satengips® Ultra

Technical Data Sheet 07/2024



Satengips® Ultra

Finishing plaster

Product Definition

Hand applied gypsum finishing plaster for interior applications.

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 Type: C6, thin coat 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 finishings 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

- Clean the surface and repair if necessary.
- Pour the plaster into the water in a clean container according to the appropriate mixture ratio until it is one finger below the water surface. 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 pulped mortar.
- Satengips® should be applied as a thin layer with a thickness of maximum 1 mm on the surface with trowel.
- Use Fugagips joint filler instead of Satengips® for filling joints.

Application Tools

Trowel, putty knife, 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.

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 ₄ gypsum ratio	%	> 50
Reaction to fire	-	A1
Mean pressure resistance	N / mm ²	≥ 2
Mean bending resistance	N / mm ²	≥ 1
Initial Setting Time	minute	> 20
Amount of mixing water (for 10 kg dry plaster)	L	8 - 10
Application temperature	°C	≥ 5
Shelf life	month	6

Material Consumption

Product	Unit	Consumption
Satengips® Ultra (for 1 mm thickness)	kg/m ²	0,9

Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
Satengips® Ultra	25	60	851029
	25	60 (Streçli Paletli)	851030
	25	60 (Bigbagli)	851031

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.