

# Jetsatengips®

Technical Data Sheet 12/2023



# Jetsatengips®

Satin fine finish machine plaster

## Product Definition

Machine 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 : Thin coat plaster, C6/50/2

## Fields of Application

It is applied as 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 finishes like wallpaper and paint to create a smooth surface.

## Properties

- Smooth surfaces for fine finishing
- Easy and fast application
- Applicable with Airless plastering machine
- 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 exceeds the water surface for 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 pulped mortar.
- Jetsatengips is applied from left to right as a thin layer on the surface through a reciprocating, airless spraying machine. After first coat application is dried, apply the second coat from bottom to top. Sanding process should be performed after the surface is dried.
- Use Fugagips joint filler instead of Jetsatengips for filling joints.

### Application Tools

Airless machine

### 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 (on the Applied Surface)

About 70-80 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
Reaction to fire	-	A1
CaSO4 gypsum ratio	%	> 50
Mean pressure resistance	N / mm <sup>2</sup>	≥ 2
Mean bending resistance	N / mm <sup>2</sup>	≥ 1
Application temperature	°C	≥ 5
Amount of mixing water (for 10 kg mortar)	L	7 - 8
Working Time (on the Applied Surface)	min	70 - 80
Freezing time	min	140 - 180
Shelf life	month	6

### Material Consumption

Product	Unit	Consumption
Jetsatengips® (for 1 mm thickness)	kg/m <sup>2</sup>	1

### Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
Jetsatengips®	30	50	232339

### 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.