

Fugagips

Technical Data Sheet

12/2023



Fugagips

Gypsum base drywall joint filler

Product Description

Joint filler gypsum used in filling the joints of gypsum boards.

Storage

The bags should be stored horizontally on a flat surface such as 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 13963 - 3B : Jointing of gypsum boards

Fields of Application

It is used as joint filler at drywall systems to create a jointless appearance on the surface of gypsum boards. It can also be used for fixing the corner profiles and repair purposes.

Properties

- 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. 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.
- Apply the first coat with mesh joint tape with a width of 10 cm to the joint by slightly pressing until it's filled completely.
- After two hours, apply second coat of Fugagips as a thin layer with a width of 20 cm, remove the residuals with a damp sponge and wait for at least 30 minutes to dry.
- Apply third coat of Fugagips as a thin layer with a width of 30 cm and slightly sand with a fine sand paper after it's dried.
- Fill all of the screw heads with Fugagips with at least two coats.
- After filling application is completed, do not perform perforation or breaking processes on the surface.
- In double coat applications, the second coat should be applied after waiting 1 day after the first coat is applied.

Application tools

Trowel, putty knife, shaping tools 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 (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
Initial Setting Time	min	> 60
Working Time (on the Applied Surface)	min	160-180
Amount of mixing water (for 10 kg dry plaster)	L	8 - 10
Application temperature	°C	5 - 30
Shelf life	month	6

Material Consumption

Product	Unit	Consumption
W111 Partition Wall (single layer)	kg/m ²	0,5
W112 Partition Wall (double layer)		0,8
W113 Partition Wall (three layer)		1,1

Packaging

Description	Weight (kg)	Packaging (pcs/pallet)	Material Number
Fugagips	25	60	50621
	3	180	133415

System Performance Values

Please check for detailed information;
[Knauf Technical Website](http://www.knauf.com.tr)
[Document Center](http://www.knauf.com.tr)

Application

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