

Yapigips

Technical Data Sheet

12/2023



Yapigips

Gypsum adhesive

Product Definition

Gypsum adhesive for gypsum boards used indoors.

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 14496

Fields of Application

It is used to adhere gypsum or polystyrene boards every kind of uneven surface without using any construction.

Properties

- High adherence quality
- Fast hardening
- Easy and fast application
- A1 class material (non combustible)

Application

Application

- The surface should not be over dry or wet before starting the adhesion process.
- 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 Yapigips at the back of gypsum board in 3 rows as piles at diameter of approximately 10 cm with 30 cm spacing in between. See application guideline for detailed information.
- Put support pieces under boards to hold gypsum boards in its place.
- Adhere gypsum boards to the wall without removing the support pieces. Boards should be brought to its centre square and double check with cross gauge for leveling. Wait until it's dried completely for removing the support pieces.
- Apply Yapigips to the entire back surface of gypsum boards with longitudinal 3 lines uninterruptedly on short edges on which elements like wash basin, radiator etc. will be hanged.

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 60-80 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
Color	-	White
CaSO ₄ gypsum ratio	%	> 30
Adherence strength	MPa	≥ 0,06
Reaction to fire	-	A1
Initial Setting Time	min	> 40
Working Time (on the Applied Surface)	min	60 - 80
Amount of mixing water (for 10 kg mortar)	L	5 - 6
Application temperature	°C	≥ 5
Shelf life	month	6

Material Consumption

Product	Unit	Consumption
Yapıgips	kg/m ²	3,5

Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
Yapıgips	25	60	506425

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.