

Kargips

Technical Data Sheet 12/2023



Kargips

Moulding plaster

Product Definition

Moulding plaster used generally with forms suitable for decorative works 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: C1/8, Gypsum plaster for fibrous plaster work

Fields of Application

It is used in moulding applications and repairs, such as indoor ceilings and column order. Moulding plaster for decorative works.

Properties

- Smooth surfaces for fine finishing
- Easy and fast application
- High adherence quality
- Pure white color
- Fast hardening
- 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.
- Use the mortar within 10-15 minutes after preparation.
- Do not add water and gypsum to the pulp mortar.
- Casting forms must be lubricated with form oil.
- Gypsum taken out of the form should be rested at ambient temperature until it's dried completely. It will prevent the cracking or fracturing of the gypsum during assembly.
- Before applying the cast moulding; humidify the space if it is too dry and roughen the surface if it's too smooth.

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 20-30 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
Reaction to fire	-	A1
CaSO4 gypsum ratio	%	> 50
Surface hardness	N / mm ²	(2h) ≥ 4,0 (7d) ≥ 10,0
Mean bending resistance	N / mm ²	(2h) ≥ 1,5 (7d) ≥ 3,0
Amount of mixing water (for 10 kg mortar)	L	7 - 7,5
Application temperature	°C	≥ 5
Initial Setting Time	min	> 8
Working Time (on the Applied Surface)	min	20 - 30
Shelf life	month	6

Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
Kargips	25	60	602098
	3	180	133417

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.