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This is a translation of the technical data sheet valid in Iran.

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Technical Data Sheet

2022-2023

Skimlite

Hand applied finishing plaster

Product description

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

ISIRI12015-1 and EN 13279-1 category C6/20/2

Field of application

Hand applied gypsum plaster as a final coat of surface finish for interior applications. It is used to obtain a smooth and even surface before the application of wall finishing such as paint and wall paper. If the thickness over than 1 mm is needed, it should be applied as two or three layers amount 1mm of each layer.

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.
- Let the mixture rest for another 2 minutes, and then stir again.
- Do not add water and gypsum to the pulped mortar.
- This product should be applied as a thin layer with a thickness of maximum 1 mm on the surface with trowel.

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.

Application time

- 90-110 minutes acc. to substrate

Properties and added value

- Smooth surfaces for fine finishing
- Easy and fast application
- High adherence quality
- Extended application duration
- A1 class material (non combustible)

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 specifications

Description	Unit	Value
Color	-	White
Reaction to fire	-	A1
Compressive strength	N/mm ²	≥ 2.0
Flexural strength	N/mm ²	≥ 1.0
Adhesive strength	N/mm ²	≥ 1.0
Initial setting time	minute	90-110
Final setting time	minute	210-250
Amount of mixing water (for 10 kg dry plaster)	L	5.4
Application temperature	°C	≥ 5
Shelf life	month	6

Product	Unit	Consumption
Skimlite (for 1 mm thickness)	kg/m ²	1

Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
Skimlite	30	40	7014313001

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

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