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

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Technical Data Sheet

2021-2022

MASTIK

Thin coat 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.

Standard referred to

ISIRI 12015-1 and EN 13279-1 category B4/50/2, the product is subject to initial type testing and continuous factory production control.

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 several layers.

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.
- On the surface covered with gypsum-based plaster, proper priming should be used.

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

- Approx. 4hr. (variable in different condition)

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/mm2	≥ 2.0
Flexural strength	N/mm2	≥ 1.0
Adhesive strength	N/mm2	≥ 1.0
Initial setting time	minute	380-500
Final setting time	minute	400-520
Amount of mixing water (for 10 kg dry plaster)	L	6-7
Application temperature	°C	5 to 40
Shelf life	month	6

Packaging

Product	Weight (kg)	Packaging (pcs./pallet)	Material Number
MASTIK	20	60	7013332000

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

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