

TECHNICAL DATA SHEET

ABS Saten Finishing Plaster



DEFINITION

Gypsum finishing plaster suitable for thin layer application forming a smooth surface.

AREAS OF USAGE

Gypsum plaster, plaster board, smooth exposed concrete, etc. surfaces in interiors.

SPECIFICATIONS

- It balances the humidity level in the environment through its breathing feature.
- Its extended working time enables an easy application with low waste rate.
- It has high strength and adhesion feature.
- It composes smooth surfaces.
- It is an A1 class non-combustible building material.

PREPERATION AND APPLICATION

- Prior to application, the surface should be free of dust and substances that prevent adhesion. Sprinkle gypsum into clean cold covering the water surface.
- After several minutes, start mixing with a low-speed mechanical mixer until the plaster becomes homogenous and without lumps.
- Use a trowel, mastic shovel or a spatula for application. The trowel or spatula traces should be pared after the plaster progressively stiffens.
- Application thickness should be maximum 1 mm.

WARNINGS AND RECOMMENDATIONS

- Do not mix ABS Saten Finishing Plaster with any product or material.
- Do not add water or gypsum to the mixture afterwards.
- Site temperature should be at minimum +5°C, maximum +35°C
- Dry surfaces should ve dampened before application.
- Previously painted surfaces should be scraped or roughened for ABS Saten Finishing Plaster application.
- Protect from direct sunlight, frost, rain and wind until the plasterwork completely dries off.
- The bucket, water and the tools used should be clean.

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STORAGE CONDITIONS

ABS Saten Finishing Plaster should be stacked up maximum 20 bags.

Shelf life is 6 months from the production date if closed bags are stored in dry, moisture free interiors off the floor/on pallet.

TECHNICAL DATA

Water/ Gypsum Ratio	6,3-7,8 lt water for 10 kg plaster
Initial Set	>20 minutes (Complies with TS EN 13279-1)
Application Time	90 minutes
Final Set	200-220 minutes
Consumption Amount	1 kg/m ² per 1 mm thickness
Pressure Strength	>20 kgf/cm ² (4x4 block)
Flexural Rapture Resistance	>10 kgf/cm ² (4x4x16 block)
Strained through 160 micron sieve	100%
Loose Unit Volume Weight (powder)	750-800 kg/m ³
Dry Unit Volume Weight	950-1000 kg/m ³
Thermal Conductivity Value	0,34 W/mK
Class of Reaction to Fire	A1
Standard	TS EN 13279-1
Type	C6/20/2 Thin Coat Smooth Finishing Plaster
Packaging Type	Polypropylene Bag
Net Weight	25 kg \pm %2

SAFETY INFORMATION

Read the directions before usage.

Use glove, eye and face protection.

In case of skin contact, wash thoroughly with water.

In case of eye contact rinse cautiously with water for several minutes.

Get medical attention in case of irritation or rashness in skin.