

Gyproc® Wall Finish

Skim Coat Plaster for Interior Applications

Product Description

Gyproc® Wall Finish is formulated hemi hydrate gypsum made of naturally occurring gypsum material ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$).

Applications

This product is a finish plaster with the following properties:

- For smooth finishing of traditional sand and cement or cast in situ concrete surfaces.
- Solves the problem of shrinkage cracking.
- Smooth, seamless surface ready to receive decorative treatment.
- Ready to use – no additives required.

Technical Data

The technical data outlined represents typical figures only. For further details, please contact Thai Gypsum Pcl directly.

Plaster to water ratio	2.5 - 3.0 : 1
Working time	80 - 90 min
Setting time	2 1/2 - 3 hrs
Mechanical resistance (Dropping ball test)	Not greater than 5 mm
Expansion on setting (in one day)	Not exceed 0.2 %
Color	White
Coverage at 1 mm thickness	1 kg = 1 sqm

Chemical Content

Sulphur trioxide content not less than 35%

Calcium oxide content 2/3 of SO_3

Sum of the soluble not more than 0.3% Sodium oxide (Na_2O) and magnesium oxide (MgO)

Loss on ignition 5-7 %
 Free lime less than 0.5%
 Organic material less than 1%

Processing:

- A plaster finishing coat for application at 2-5 mm thickness to traditional sand and cement or cast in situ concrete surfaces (interior use only).
- All surfaces should be dry and free of dust, grease and any other foreign or loose materials.
- Mix 2.5-3.0 parts of powder into 1 part of fresh clean water (by volume), leave for 2-3 minutes and then mix thoroughly to a homogeneous paste. (Use within 60 minutes)
- Apply at a thickness of about 2 mm to completely cover the wall surface and leave to set (about 40-50 minutes, depending on conditions).
- If required, a second layer can be applied once the first layer is completely dry (about 4 hours, depending on conditions).
- Protect the surface from direct sunlight and leave to dry before further decoration.

This plaster can be modified to suit the specific requirements of the customer.

Pack sizes : 3.0Kg polypropylene bag
 25Kg polypropylene bag
 20Kg paper sack

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When stored under dry conditions, this product will have a shelf life of eight months from the date of manufacture that is displayed on each sack.

Standard reference:

- BS 1191 PART 1 Type b1 Final Coat
- BS EN 13279-1 Type B1 and Type C6 Thin coat plaster
- TIS 188 Type2 Final coat plaster

This gypsum plasters are classified in Class A1
(no contribution to fire)

Supply Details

The company contracts solely upon its conditions of sale, copies of which are available on request. Advice as to merchant outlets for construction products may be obtained by contacting the sales offices listed.

Health and Safety

Health and Safety information sheets are available for all Thai Gypsum Pcl Construction Plasters and Gypsum Minerals and can be obtained by contacting the sales offices listed.

No liability is accepted for injury to any person or loss or damage to property by improper use of the product. All information has been provided in good faith but the information may be subject to change.

Any instruction manuals or other literature provided with the product or in respect of the product at any time thereafter are correct at the time of supply but maybe updated at a later date. Should the user of the product at any time be unsure about the contents or currency of any such information manuals or other literature then contact should be made with Thai Gypsum Pcl.



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