

Gyproc® GypCote TOTAL

Thin Skim Coat Plaster for Interior Applications

Product Description

Gyproc® GypCote TOTAL 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 site concrete surfaces.
- Solves the problem of shrinkage cracking.
- Smooth, seamless surface ready to receive decorative treatment.
- Excellent workability and coverage.
- Superior paint adhesion.

Technical Data

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

Plaster to water ratio, (by volume)	2.5 - 3.0 : 1
Working time (min)	100 - 120
Setting time (depend on thickness)	2 - 3 hrs.
Adhesive strength	> 0.2 Mpa.
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 0.5 – 3 mm thickness to traditional sand and cement or cast in site 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 120 minutes)
- Apply at a thickness of about 0.5-3 mm to completely cover the wall surface and leave to set (about 120-180 minutes, depending on thickness and conditions).
- If required, a second layer can be applied once the first layer is completely dry (about 30-80 minutes, depending on thickness and conditions).
- For a high quality finish, press the metal trowel to adjust the surface plane and polish the surface until evenly smooth.
- Protect the surface from direct sunlight and leave to dry before further decoration.
- Dust should be removed before painting.

"May not require a paint primer except for high gloss paint. It is recommended to test paint adhesion before eliminating a primer undercoat. If it doubt follow paint manufacturer's instruction."

Gyproc® GypCote TOTAL

Thin Skim Coat Plaster for Interior Applications

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

Pack sizes: 20Kg Plastic bag.

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 : EN 13279 - 1 : 2008

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.



Written enquiries should be addressed to:

Thai Gypsum Products Pcl.

Gypsum Metropolitan Tower

539/2 Si Ayutthaya Road,

Ratchathewi, Bangkok 10400

Thailand

Tel: +66(02) 640-8600

Customer Service Centre

Tel: +66(02) 640-8700

Fax: +66(02) 640-8770

E-mail : export.tgp@saint-gobain.com

www.gyproc.co.th