

# ProRoc® BaseCoat

Levelling Plaster for Interior Application

## Product Description

Gyproc ProCote 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 leveling plaster with the following properties:

- As a plastering for internal solid background.
- Make a reference level at 5-50 mm.
- Apply for lightweight brick, concrete, clay brick or cement block.
- Ready to use and easy to apply.
- Thermal insulation improvement.
- Smooth finish and crack free.

## 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	70 - 90 min
Setting time	4 - 5 hrs
Flexural strength	$\geq 1.0 \text{ N/mm}^2$
Compressive strength	$\geq 2 \text{ N/mm}^2$
Adhesion strength	$> 0.1 \text{ N/mm}^2$
Color	Off-White
Coverage at 10 mm thickness	1 kg = 0.13 sqm

## Chemical Content

Sulphur trioxide content	not less than 35%
Calcium oxide content	2/3 of $\text{SO}_3$
Sum of the soluble not more than 0.3% sodium oxide ( $\text{Na}_2\text{O}$ ) and magnesium oxide ( $\text{MgO}$ )	
Loss on ignition	5-7 %
Free lime	less than 0.5%
Organic material	less than 1%

## Processing:

- Use the plaster to make reference lines (screeds) with the required plaster thickness every 1.2-1.6 m, and then leave it to dry.
- Trowel - apply the plaster in 2 layers. The 1<sup>st</sup> coat to quickly cover the whole surface and 2<sup>nd</sup> coat applied immediately with firm pressure to build out to the required thickness.
- When stiff, flatten the plaster to the reference level (screed) by straight edge. No sponging process and water curing is required.
- After the plaster sets, within 4-5 hours, use a patching trowel to make smooth surface. Then apply ProRoc® Multi Finish to smoothen the surface to its final finish.

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

Pack sizes : 25 Kg polypropylene bag.

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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:

- TIS 188-2547
- 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.



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