

# THE EASY TO APPLY QUICK TO DRY UNDERCOAT



## Gyproc Hard Coat



Watch the demo. video



**Gyproc Hard Coat** is a gypsum based undercoat plaster for use on most masonry backgrounds. Applied in conjunction with a final coat of Gyproc Finish Plaster, it provides a smooth, inert, high quality surface to internal walls. The finished combination has excellent impact resistance, quick surface drying, a high resistance to efflorescence, and gives a durable base for the application of decorative finishes.

## Airtightness

When applied to masonry walls Gyproc Hard Coat finished with a Gyproc finishing plaster can provide a significant contribution to the overall air-tightness performance strategy of a building. Test results undertaken in a UKAS accredited laboratory demonstrate that the application of Gyproc Hard Coat + Gyproc Skimcoat finish over 100mm concrete blocks, laid on edge, can offer an air permeability performance of 0.03 m<sup>3</sup>/h.m<sup>2</sup> (50Pa).



## 2 Coat System

Gyproc Hard Coat undercoat plaster when applied in conjunction with a final coat of Gyproc Finish Plaster provides a smooth, inert, high quality surface to internal walls with no shrinkage cracking which can happen with sand and cement.

- **SAVE UP TO 30% Finish Plaster (when skimmed the same day)**
- **QUICKER APPLICATION**
- **100% GUARANTEED**



## Applications

Background/ lining	Coat Thickness mm	Approx. weight set and dry kg/m2	Approx. Coverage m2/1000kg
Common Brick walls and concrete bricks (with raked joints)	11	9.3	115 - 130
Engineering bricks (with raked joints)	11	9.3	115 - 130
Dense aggregate and lightweight aggregate concrete blocks	11	9.3	115 - 130
Aerated concrete blocks (pre-treatment may be necessary to control high suction)	11	9.3	115 - 130
No-fines concrete	11	9.3	115 - 130

**NB** When applying by plaster projection machine, an allowance should be made for a reduction in coverage of approximately 10%

## Coverage

Approx Coverage (m2)	Setting (hrs.)	Water (ltrs.)	Dry set (kg)	Pallet (kg)
3.0 @ 11mm thickness (applied by hand) Approx 10% less if sprayed	2 - 5	15.0 per bag	9.3 @ 11mm	1125 (45 bags)

**NB** The above dry weight does not include Finish Plaster.

## Hard Coat Vs. Sand & Cement

The use of Gyproc Hard Coat finished with a Gyproc Finish plaster offers the following benefits over sand and cement:

### COVERAGE

- Up to 130m<sup>2</sup> per tonne at 11mm thickness.
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### PERFORMANCE

- Up to 100% harder than other Gyproc undercoats.
  - Thermal resistance is 4 times higher.
  - Offers high resistance to efflorescence migration from background to surface.
  - No shrinkage cracking will occur with the use of Hard Coat with a Gyproc Finish Plaster.
  - Pre-mixed for guaranteed quality.
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### SPEED / TIME

- Paint up to 15% sooner due to surface drying time. (Depending on location and weather conditions)
  - Gyproc Finish plasters can be applied as soon as Hard Coat has set or can be wet down for later finishing.
  - Offers easy handling and less mess.
  - Wastage can be as low as 1%.
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### APPLICATION

- Can be applied by machine or by hand.
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### WARRANTY

- Hard Coat and Gyproc Finish Plasters are fully covered by the Gyproc SpecSure warranty.
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# Plaster Selector Guide Undercoat Plaster

	Gyproc Hard Coat	Gyproc Bonding Coat (Standard set times)	Gyproc Bonding Coat Short Set
	Alternative to sand and cement offering high impact resistance for use on most internal masonry backgrounds.	For use on smooth or low suction backgrounds and some plasterboard conditions.	For use on smooth or low suction backgrounds and some plasterboard conditions. With reduced set times, ideal for smaller projects.
Low density	Use GypPrime to control suction where appropriate ✓		
Common concrete blocks	✓		
Medium density concrete blocks	✓	✓	✓
Dense concrete blocks	Not on smooth low suction blocks ✓	Use ThistleBond-it on smooth low suction blocks ✓	Use ThistleBond-it on smooth low suction blocks ✓
Metal Lathing	When bridging columns and lintels ✓		





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