

Gyproc OneCoat Plaster

Easily apply this lightweight plaster for a high quality, durable finish.



Gyproc OneCoat is a gypsum based lightweight plaster that's easier to spread and less physically demanding than other systems leading to greater speed of use, reduced working time and improving performance on site. **Gyproc OneCoat** also provides a high quality, durable finish with a single application, saving time and labour costs whilst improving the quality of indoor air by removing formaldehyde from the air.



Airtightness

When applied to masonry walls Gyproc OneCoat can provide a significant contribution to the overall airtightness performance strategy of a building.

Test results undertaken in a UKAS accredited laboratory demonstrated that the application of 10mm Gyproc OneCoat over 100mm Irish manufactured concrete blocks, laid on edge, offered an air permeability performance of $0.028\text{m}^3/\text{h.m}^2$ (50pa).

Mixing and Application

When mixing Gyproc OneCoat, for optimum results, hand mixing should be carried out with an 1800watt mechanical drill.

For machine application, Gyproc OneCoat plaster works well with most electrical spraying machines. The plaster should be applied in an even manner and can be built out to a depth of 13mm. If required, Gyproc OneCoat can be built out to a maximum depth of 25mm (for more details please see Product Data Sheet at www.gyproc.ie).

Applications

Background/lining	Coat thickness mm	Approx. coverage m ² /1000kg***
Common brick walls and concrete bricks (with raked joints)	10*/13**	120 @ 10mm 93 @ 13mm
Medium density block	10*/13**	120 @ 10mm 93 @ 13mm
Dense block	10*/13**	120 @ 10mm 93 @ 13mm
Cast in situ/pre-cast concrete (Pre-treatment with ThistleBond-it required)	10*/13**	120 @ 10mm 93 @ 13mm

Coverage

Coverage per bag approx. m ²	Setting time hours	Water requirement litres	Pallet Quantity bags	Shelf Life mths
2.3 @ 13mm thickness	4-5	18L per bag	50	4
3 @ 10mm thickness	4-5	18L per bag	50	4

* For non-performance walls

** For party walls to meet Building Regulations

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

Plaster Selector Guide

Gyproc OneCoat	A lightweight one coat plaster suitable for use on a wide range of masonry backgrounds
Flat, smooth in-situ and pre-cast concrete	Use ThistleBond-it ✓
Common concrete blocks	✓
Medium density concrete blocks	✓
Dense concrete blocks	Not on smooth low suction blocks ✓



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