

Drybase® Plaster Membrane

Product Description

Drybase® Plaster Membrane is a low-profile, 3 mm studded plaster membrane for covering damp and salt-contaminated walls. The welded mesh allows for a plaster finish or “dot and dab” plasterboard system to be applied on top.

Drybase® Plaster Membrane is intended for use in above-ground situations as part of a damp proofing strategy.

Benefits

- Tough and pliable HDPE
- Slim 3 mm studded profile
- Minimal disturbance and preparation required to existing substrate
- Resistant to dampness and salts
- Easy to cut with a knife or scissors

Properties

Membrane material	HDPE
Colour	Clear/Translucent, Mesh – green
Roll Sizes	1.0 m × 20 m 2.0 m × 20 m
Sheet thickness	nominal 0.50 mm
Stud height	Approx. 3.0 mm
Unit weight	0.600 kg/m ²
Rolls per pallet	12
Storage	Rolls to be stored upright and under cover if possible

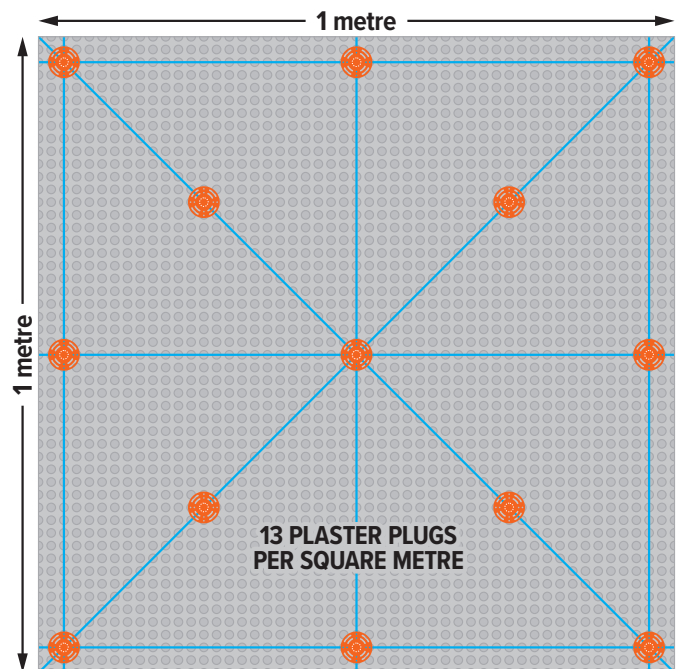
Application Information

Drybase® Plaster Membrane is suitable for damp proofing only.

Remove loose and soft plaster/render, wallpapers and embedded timbers. Dub out voids, hollows and loose areas of masonry using a Drybase® Universal Mortar.



Offer up the membrane and fix in place using Drybase® Plaster Plugs (use Drybase® Butyl Rope to seal or use Drybase® Plaster Plug with Seals). Pull the membrane as tightly as possible against the structure to minimise hollow areas behind as these can interfere with the application of plaster or plasterboard. Fit the membrane tightly into and around corners, again to avoid damage when applying finishes. Use a minimum of 13 fixings per square metre, spaced out in a regular ‘diamond’ pattern (see diagram below). In some cases, additional or alternative fixings, such as ‘cob’ plugs, may be required. Adjacent pieces of **Drybase® Plaster Membrane** are butted together and sealed with Drybase® Fleece Overtape.



Finishes

Plaster: Tarmac Whitewall high impact plaster, or similar, is typically applied as a suitable wet applied finish. A minimum of two coats should be applied. The initial 'scratch' coat should be well worked into the mesh facing, the minimum thickness should be 6 mm. Allow to cure for 7 – 10 days before applying subsequent coats. Do not allow the plaster or render to dry out too quickly or cracking may occur. Apply a minimum total of 15 mm of plaster.

Plasterboard: can be bonded using regular 'dab' adhesive or low expansion polyurethane foam adhesive. Apply the adhesive over the heads of the fixing plugs and ensure that 50 % of the membrane area is also covered. This ensures that direct 'through' contact is made between the plasterboard and the masonry substrate. Plasterboard fixed in this way can be skimmed the next day and painted or wallpapered a few days after that. Drying times are very much reduced when compared to 'wet' systems.

Other Information

For health and safety information see the Safety Datasheet (available upon request).

Drybase® Plaster Membrane is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

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