



Product Information sheet.

Masons Enviro 1 mm Sponge Render

Description:

Masons Enviro 1 mm Sponge is a texture coat plaster comprised of Portland cement, sand, graded aggregate and polymer modifiers to improve workability and adhesion.

Typical Uses:

Masons Enviro 1 mm Sponge is typically used as a finishing texture coat over previous Masons Enviro Render coats such as Base Coat, Meshing Render or Skimming Render applied over rigid masonry substrates. It may also be used as part of a render system over polystyrene substrate.

1MM Sponge render should be used without modification.

A typical render system over Loxo or other AAC panel.

Primer coat Sealer coat. *Optional on AAC panel.* Use **Masons Plaster Seal** to promote adhesion and control suction.

1st render coat **Masons Base Coat.** *Masons meshing render or skimming render, or Enviro X may be used as an alternative.*

2nd render coat Meshing coat, use **Masons Meshing render** or Skimming render to mesh in.
Masons Enviro X may also be used. Use Masons alkali resistant mesh.

3rd render coat *Optional levelling coat* if required to straighten plaster coat. Use Masons **Skimming render**

4th render coat Texture coat. Apply **Masons 1mm Sponge Render.**

5th coat Premium lime locker

6 & 7th coat Premium 100% Acrylic Hi Build paint. 2 coats.

See paint requirements.

Restrictions: Apply to a level and prepared surface per above system.

Mixing: Follow instruction on the bag. Mix with a plaster mixer in suitable container.

Application: Apply with a steel trowel. Sponge up for ‘Sponge’ finish, or polish with a SS float or plastic float for a ‘float Finish’.

Depth of Coat: approx. 1-3 mm per coat. Allow to dry between coats.

Spread rate: 10-12 per bag depending on depth of coat.

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Packaging: 25 KG Bag

MSDS. A material safety data sheet is available from Masons website.

Paint Requirements

1st Coat *Premium Lime locker coat. Resene, Dulux , Valspar or equivalent.*

2nd & 3rd Coats *Premium 100% acrylic Hi Build paint, Valspar Granosite, Dulux Acratex, or Resene X200 or equivalent.*

Apply strictly to manufacturers instructions observing the correct spread rate to achieve correct film build.

LRV of topcoat paint colours/shades shall not be lower than **25**.

Apply paint coats when the temperature is between 10- 30 deg C, do not coat if the temperature drops below 10 dg C. High humidity or windy condition will affect drying, check with the paint manufacturer.

Paint coats should be inspected annually, washed down in accordance with the paint manufacturer's warranty requirements. Repaint as required typically 7-10 years depending on aspect and shade.

For minimum film build and permeance of paint coats consult paint manufacturers technical information.

Application General.

For best results Masons recommends renders and hi build acrylic paints are applied suitably experienced and qualified persons. These will typically include by LPB plasterers (render coats), and experienced and qualified painters (paint coats).

Warranty.

15 years on the render system when applied correctly to a properly prepared clean and sound substrate. See Masons warranties at www.mpb.co.nz for details.

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Masons Plastabrick LTD