Permarock Brick Effect Render

Overview

Permarock Brick Effect Render is a two-coat, self-coloured, polymer-modified, cement-based render designed to simulate the appearance of brickwork.
The finish can also be used to create features such as soldier courses, brick quoins, etc. and can be used in combination with all other Permarock decorative finishes.

Incorporating a silicone water repellent, it is particularly suited to refurbishment projects where new brickwork cannot be used or where a brickwork appearance is desired, or required.

When used as the decorative finish with a Permarock Mineral Fibre External Wall Insulation system, the system achieves an A2-s1,d0 classification. (Please consult Permarock prior to specification).

The render can be applied to achieve metric or imperial brick sizes, of any bond pattern, and to create non-standard patterns and effects. Aesthetic results can be further tailored by varying the surface texture of the render and by incorporating special pigment powders into the render surface during application, or applying coatings or treatments post application for more complex effects.

Quick Check - Brick Effect Render	
Suitability	PermaRend Exterior Render Systems & Permarock External Wall Insulation Systems
Reaction to Fire	A2-s1,d0 when incorporating Mineral Fibre B-S2,d0 when incorporating EPS Premium In accordance with BS EN 13501-1
Resistance to Soiling	Good
Colour Fastness	Very Good
Colour Range	9 standard colours
Colour Options	Other colours available (Subject to minimum order quantities). Special pigments and coatings can also be incorporated to alter surface colour
Number of Textures	Various – depending on finishing tools employed
Thickness / Coverage	Brick Effect Render Base Coat: approx. 6mm (approx. 10.8 kg/m^2) Brick Effect Render Top Coat: approx. 3mm (approx. 5.4 kg/m^2)

Sample Texture / Colour - Chestnut

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Method of Application

Permarock Brick Effect Render is a two-coat system comprising Permarock Brick Effect Render Base Coat (in the colour required for the brickwork joints – typically Grey) and Permarock Brick Effect Render Top Coat (in the required brick face colour). Both materials are supplied as pre-batched dry powders which require mixing with clean water on site.

The mixed and hydrated base coat material is applied onto the prepared substrate (reinforced base coat) by stainless steel trowel at a rate of approx. 10.8 kg per square metre to achieve a layer thickness of approx. 6 mm. The surface is levelled off and allowed to commence hardening / curing.When the base coat has developed sufficient strength to support a further coat (the time required is temperature and RH-dependent) the coloured top coat is applied over the base coat at a rate of approx. 5.4 kg/m² (approx. 3 mm). The top coat is levelled and then textured using a brush, roller, trowel or other tool to create the required surface finish. Pigment powders can be applied onto the freshly levelled surface prior to texturing, if required.

The brick coursing is set out on the freshly rendered surface using string lines and levels, and then a special tool is used to cut through the top coat, whilst it is still wet but firm, to expose the base layer. By cutting a pattern of horizontal and vertical lines, guided by pre-made templates, the appearance of brickwork or other patternation is achieved.

Application / Drying Conditions

Please consult our product Technical Data sheets for further information.

Packaging

The base and face layers are available in a variety of colours and are supplied in 25kg sacks.

Coverage Rates	Approximate Coverage Rate*
Base Coat @ 1.8kg/mm/m²	6mm: 10.8 kg/m²
Top Coat @ 1.8kg/mm/m²	3mm: 5.4 kg/m²

*A trial application should be carried out to determine actual coverage rates for each product on each site / substrate. Spillage, waste on-site and the substrate may affect consumption.

All suggestions and application instructions should be used for guidance only.

Colour Range

Chestnut

Chocolate

Golden Russet

Gun Metal

Oatmeal

Red Cedarwood

Sandstone

Terrecotta

Tudor Brown

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