

Technical Information

Permarock LA Parge coat



Product Description

Field of Application:

Permarock LA Parge Coat is a thin-coat, polymer-enhanced cement-based render for sealing blockwork and brickwork masonry walls to improve air tightness and to fill and smoothen textured wall surfaces.

Properties:

- Thin coat, high-performance filling and sealing layer
- Excellent adhesion to brickwork and blockwork surfaces
- Bonds to engineering brick and mosaic tile surfaces
- Flexible and highly stable
- Long open time
- Water vapour permeable and water-resistant

Colours:

- Cement Grey

Storage:

Store off the ground, dry and protected from moisture

Shelf Life:

6 months after manufacture date

Product Code:

RE/PARGECOAT

Pack Size:

25kg sacks

Technical Data:

Density approx. 1.6 g/cm³

Application

Suitable Substrates:

All mineral substrates, e.g. masonry of manufactured cement block, clay brick, sand-lime brick, dense and no fines concrete, autoclaved aerated concrete (AAC), cement-bonded particle board, fibre-reinforced cement board, calcium silicate board, new mineral renders/plasters.

Preparation of Substrates:

Substrates must be flat, even, clean, firm, sound and free from all materials that may prevent good adhesion, such as formwork oil residues.

New masonry surfaces should be flush pointed, flat and dry.

Substrates may be temporarily moist but not wet. Substrates must be frost-free.

Highly absorbent, sandy or chalking substrates should be thoroughly cleaned back to a sound solid base and treated with Permarock Bonding Agent: Permarock LA Parge Coat should then be applied wet-on-wet.

Remove moss, mildew, algae, mould, etc., by brushing and/or pressure washing and treat the surface treated with Permarock Moss & Mould Remover.

Voids or deep joints in the substrate should be filled flush to the surface.

Provide protection to adjacent surfaces.

Preparation of Material:

The material can be mixed with continuous mixers (automatic mixers) and can also be prepared manually.

For manual preparation, the contents of each 25 kg bag of Permarock LA Parge Coat is gradually added, with mixing (slow speed electric paddle mixer) to approx. 4 litres of clean water in a clean, smooth bottomed mixing vessel. The material is mixed for 3 to 4 minutes and until a smooth, homogeneous mixture, free of lumps, is achieved.

The mix should be allowed to stand for ten minutes before mixing for a further minute. At this stage, small quantities of tap water can be added to adjust to a working consistency if required.

Method of Application

Apply Permarock LA Parge Coat using a stainless steel trowel onto the prepared substrate, always working to a wet edge. The material is applied at a layer thickness of 2-3 mm, and should be worked into the surface to fill all fine pores, crevices, etc. and to achieve a uniform and continuous/unbroken layer.

Consumption

Approx. 4-6 kg/m² /coat. Note: Consumption values vary depending on the roughness and absorbency of the substrate. The exact rate of consumption is best determined by a trial application.

Working Temperature

Permarock LA Parge Coat should only be used when the material, surface and air temperature at the workface are 3°C and above on a rising thermometer.

Substrates must be frost free. Cease work if the temperature reaches 5°C on a falling thermometer. Do not apply onto sun-heated surfaces or frozen surfaces or during rainfall or when rainfall or frost are imminent. Do not work with the material when surface, air or material temperature rises to 30°C.

Drying / Curing Times

Permarock LA Parge Coat cures by hydration of the cementitious components.

At 20°C and 65%RH the material is thoroughly dry and ready for stress after 2-3 days.

Lower temperatures prolong curing / drying

Cleaning of Tools & Equipment

Clean tools immediately after use with water

Pot Life:

Approx. 2-3 hours, depending on water content and weather conditions.

Advice:

See material safety data sheet for further details

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