

# Masons NZ Ltd Brick & Block Masonry Render System

## TABLE OF CONTENTS

Specification Details .....	2
Clauses .....	2
Scope .....	2
System Components .....	2
Sample .....	3
Co-operation .....	4
Workmanship .....	4
Delivery & Handling .....	4
Preparation .....	5
Installation .....	6
Texturing System - Sealer Coat .....	6
Texturing System - Key Coat .....	7
Texturing System - Flanking Coat .....	7
Texturing System - Texture Coat .....	7
Paint Sealer .....	8
Paint System - Exterior Paint .....	8
Completion .....	8
Compliances .....	9

# 1 Specification Details

Trade Sections: Plasterwork

Description:

Keywords: Plasterwork, Masons Plastabrick, Brick & Block Masonry Render System, plaster coatings, plasters, plastering, plaster compounds, plaster systems, textured plaster systems, textured coating systems, plaster rendering, Masons Masonry Bond, Masons Basecoat, Masons Lightweight Basecoat, Masons Skimming Render, Masons Sponge Finish 1mm Plaster, Masons Adobe Finishing Plaster, Masons Lime Stop Sealer, Masons Premium Build High Build Exterior Acrylic Paint,

## 2 Clauses

### 2.1 Scope

*Help Note:*

For technical information on products to attach to this project, please visit [productspec.co.nz/en/supplier/masons%20nzltd](https://productspec.co.nz/en/supplier/masons%20nzltd).

#### 2.1.1 Scope

Supply, install and finish Brick & Block Masonry Render System, as a plaster finish to the concrete and/or brick masonry walls identified on the drawings, complete with system components, accessories and coatings. All aspects of this work shall be in complete accordance with Masons Plastabrick technical literature and guidelines (check [mpb.co.nz](https://mpb.co.nz), or call 0800 522 533 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

Brick & Block Masonry Render System shall be coated with Masons Premium Build High Build Exterior Acrylic Paint.

No substitutions are permitted for Brick & Block Masonry Render System, Masons plaster coatings and exterior paint.

### 2.2 System Components

#### 2.2.1 Masons Plaster Compounds

Masons modified cement-based plaster compounds, as specified, shall be batched and applied and finished over concrete masonry and/or brick substrates in strict accordance with the manufacturer's instructions and requirements.

Prior to application of the plaster coatings, carry out a visual inspection of the substrate to ensure that all components have been installed correctly and finished to the details shown on the drawings, and that the surface is clean and dry.

### **2.2.2 Plaster Reinforcing Mesh**

Masons 160g/m<sup>2</sup> alkali resistant fibreglass mesh. All mesh must overlap any adjacent drop by a minimum of 100mm. At the corners of all openings, a second layer of mesh 100 x 400mm (butterfly) must be applied and embedded in the mesh coat plaster on the diagonal to reduce the chance of any subsequent cracking at these high stress points.

### **2.2.3 uPVC Beads**

Masons uPVC Pre-meshed Corner Bead, Base Bead and Edge Bead. Installed to Masons Plastabrick requirements and as shown on the drawings prior to plaster application.

### **2.2.4 Substrate Primer**

Masons Masonry Bond A 100% acrylic latex bonding agent for unpainted porous, cementitious surfaces, applied in accordance with the manufacturer's instructions.

### **2.2.5 Plaster Sealer**

Masons Limestop Sealer. A 100% acrylic penetrating sealer for unpainted porous, cementitious surfaces, applied in accordance with the manufacturer's instructions.

### **2.2.6 Flexible Sealant**

Flexible sealant to be a paintable, modified silicone sealant, BRANZ or equivalent approved for the application and use. Used to seal to window and door joinery, control joints, at junctions with other elements and cladding systems, and around pipes, conduits, brackets, meter box and other fittings that penetrate the plasterwork. Applied in accordance with the sealant manufacturer's instructions, including any substrate priming, over a suitably sized PEF backing rod or a low expandable PU foam, and neatly finished flush with the plaster surface. Sealant joints shall be in accordance with the manufacturer's joint design width-to-depth ratio. Ensure sealant compatibility with applied finish.

### **2.2.7 Exterior Paint**

Masons Premium Build High Build Exterior Acrylic Paint. A low sheen, weather resistant exterior acrylic paint, tinted to the required colour. Applied to properly sealed plasterwork in accordance with the manufacturer's requirements.

Colour:

## **2.3 Sample**

### **2.3.1 Sample**

Submit a clearly identified 300 x 300mm sample of the specified plaster coatings, painted, for signed approval of the Architect/Designer - do not proceed until the sample has been approved.