

## COATING SYSTEM SPECIFICATION: MCS-003-10/07

# BRICKWORK

## Render & Acrylic Finish

### Materials Required

- > Macrender®/Macrender® Coarse/Macrender® Hi-Build/Supaskim
- > MAC Primer for application over render prior to finish-coating
- > Mactexture trowel-on or roll-on decorative finish in selected colour (optional)
- > Satin membrane in selected colour (available in low sheen or matt)

### Surface Preparation

- > All surfaces must be clean and free from any impurities which may adversely affect the bond strength of renders and applied finishes.
- > Remove any loose, chalky or flakey material by brushing or pressure cleaning if required.
- > Fill any holes and repair imperfections in brickwork ensuring base is suitable for application of a thin base render. Allow repaired sections to dry fully before rendering.
- > In hot, dry and windy conditions, dampening of the substrate will extend the working time of the render. This will improve bond strength, surface finish and hydration of the render.

### Brickwork / Render + Acrylic Finish (In Order of Application)

| PRODUCT   | PURPOSE  | SPREAD RATE / FILM THICKNESS  | NOTES   |
|---|--|---|---|
| Macrender®<br>Macrender® Coarse<br>Supaskim<br>Hi-Build | Render applied to level brickwork to a suitable standard.  | 2-4 mm per coat for standard renders.<br><10 mm for Hi-Build.         | Required. Applied in one or 2 coats depending on quality of brickwork or applicators procedural preference. |
| Macprime  | Reduces suction, provides barrier against alkalinity/ moisture and improves render-coating adhesion. | Approx. 5.5 m <sup>2</sup> / litre when thinned 20% with clean water. | One coat  |
| Mactexture acrylic trowel-on/roll-on textured finish    | Provides even textured appearance to rendered surface.   | Between 0.6 - 1.3 m <sup>2</sup> /litre depending on selected grade.  | One coat  |
| Satin Low Sheen   | Resists moisture ingress, fading and dirt pick-up. Also provides limited crack-bridging ability.     | Approx. 4 m <sup>2</sup> / litre.                                     | Two coats   |

### Application of Base Render

- > Apply selected render product (see above) to the brickwork at a thickness instructed on the packaging instructions. Float to a smooth finish ready to accept the next coat either a textured finish or paint.
- > Apply a second coat of render, only if a suitable finish has not been achieved with a single coat.
- > Control and movement joints must be placed as per installation manual and must not be bridged by the coating system.
- > Allow rendered surface to cure for a minimum of 4 days prior to overcoating.
- > Render which has dried prematurely due to climatic conditions at the time of application may require further misting with water to assist hydration and strength development.
- > Prime rendered surface with one coat of Macprime and allow to fully dry prior to application of textured finish or paint.

### Finish Coat Application

- › Apply selected trowel-on or roll-on textured finish in selected colour as per product specific product data sheet. Allow to dry for a minimum 24 hours prior to painting.
- › Apply two coats of MAC Satin membrane in selected colour.

### Materials Warranty

When applied in accordance with the above specification, MAC will provide a 7 year materials warranty against peeling and delamination. This warranty does not cover workmanship or product failure caused as a result of hydrostatic pressure or structural movement. See warranty for details.

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#### IMPORTANT NOTE:

Melbourne Acrylic Coatings Victoria Pty Ltd, its staff and distributors will not accept responsibility for any failure caused as a result of factors beyond our control including but not limited to onsite handling, preparation or application of this product. Application of this product should only be performed by qualified trades people trained in the use of this type of product. Information supplied in this publication is based on our testing and experience and is given in good faith. Suitability of this product should be independently determined prior to use. Warranty is limited to the replacement of any materials proven to be faulty. MAC will not warrant job defects caused as a result of but not limited to, structural/substrate movement or entrapped moisture.

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