

## CEMENT RENDER (SAND AND CEMENT)



Sand and cement coated walls are inherently susceptible to cracks which allow water ingress and deterioration. With Master A.R.T, the flexibility and integrity of the premium coatings offer outstanding flexibility and surface integrity to survive the harsh Australian climate.



### 1 Primer

**MASTER PRIMER**

Dilute 50:50 with water before use  
15L Pail Covers 300m<sup>2</sup> @ 10m<sup>2</sup>/L



Sapphire tinted to Colorbond Monument

### 2 Texture Coating

Choose from:

**Marble** Medium Covers (~12m<sup>2</sup>/15L)

**Sand** Fine (~14m<sup>2</sup>/15L) & Medium (~12m<sup>2</sup>/15L)

**Sapphire** Sparkle (~12m<sup>2</sup>/15L)



Masterflex Clear Coat

### 3 Membrane Coating

Choose from:

**Masterflex**

Available in Matt & Low Sheen

**Master Shield** (~50m<sup>2</sup>/15L)

**Master Clear Protect** (~105m<sup>2</sup>/15L)

## CEMENT RENDER (SAND AND CEMENT)

### IMPORTANT REQUIREMENTS

- Pre Mixed (bag) Render must be installed in accordance with the supplier's instructions and/or job specifications and relevant codes.
- Site Mixed Renders to be installed in accordance with recommended mix ratio specifications and relevant codes.
- Application methods, processes and finishes should be approved by the client, preferably with the application of a site sample.
- It is essential that the surface is clean, sound, dry and free from contaminants and any loose or flaking material.
- Allow at least 28 days for site mixed render to cure before applying the Primer (7 Days if Green is used).
- Surface to be primed must have a residual moisture content <10%. Moisture meters should be used.

Holes should be filled and damaged areas patched as required. In particular, the surface must be tested for the presence of agents that will interfere with adhesion.

### PRIMER

The existing render must be primed prior to texture coating.

Either:

- Use Master A.R.T Green Render and apply a single coat at the rate of 7-8m<sup>2</sup>/litre
- **Green Render** will reduce the waiting period from 28 to 7 days curing time in site mix renders
- Allow **Green Render Primer** to thoroughly dry before commencing following coats.

Or:

- Use diluted Master Primer and apply a single coat of at the rate of 10-13m<sup>2</sup>/litre
- Allow at least 28 days for site mixed render to cure before applying Master Primer.

- Allow Primer to dry before commencing following coats.

(Note: Master Primer is supplied as a concentrate which must be diluted 1:1 before use).

Refer to the appropriate Tech Data Sheet/s.

### TEXTURE COATING

- Apply the selected Masterwall Trowel-On texture and follow the appropriate Tech Data Sheet.
- Application must be carried out in a brisk uniform fashion, terminating only when a whole area or section is completely coated, for example, at an expansion joint or corner.

Do not texture over expansion or control joints.

- Masterwall texture coatings should not be extended (spread) too far; otherwise durability and/or hiding power may suffer.
- Allow minimum 48 hours before commencing the paint coat.
- Coverage depends upon the particle size of the texture coat; Marble Medium should give 12-14m<sup>2</sup>/pail. Fine texture will give a little more while coarser materials will cover less area.

### MEMBRANE COATING

Painting of texture with Masterflex is required to fully protect against water ingress, minimize dirt build up on the surface and to extend the life of the coating system. Refer to the appropriate Tech Data Sheet.

- Apply Masterflex as detailed in the current version of the Tech Data Sheet. Coverage should be 4-6m<sup>2</sup>/litre for a single coat over texture and 8-10m<sup>2</sup>/litre on a flat surface.
- Masterflex can be used if a full elastomeric membrane is specified. Masterflex can increase warranty in certain situations. Coverage should be 3-3.5m<sup>2</sup>/litre for a single coat

over texture and 6-8m<sup>2</sup>/litre on a flat surface.

- Masterflex may require thinning, depending upon the application method used. Up to 1 litre of clean water may be added to a 15 litre pail (~6.5%) without the need to apply any extra coats. Thorough mixing is essential.

Greater than 10% addition is not recommended in a final coat.

### CLEAN-UP

Clean up all Master A.R.T System materials with water.

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