

## ACRYLOC<sup>®</sup> WALLCOTE<sup>®</sup> SYSTEM for FIBRE CEMENT SUBSTRATES

### DESCRIPTION

Fibre Cement Sheeting is used as an external cladding or lining material for fascias, infill panels, and general broad walling. The sheeting is typically fixed to timber or metal framing on-site or as part of a prefabricated cladding system.

### WALLCOTE COATING SYSTEM



The Wallcote System components recommended for use on Fibre Cement Substrates are shown below. Suitable substrates include: Harditex<sup>®</sup>, CSR Texture Base Sheet, BGC Duratex<sup>™</sup>, AFS Structural Wall<sup>™</sup>

#### Recommended Components

#### Notes

##### ↳ Prime

Acryloc Prime Seal

Aids adhesion & improves surface for over-coating

##### ↳ Joint Set, Fix Beads/Trims

Acryloc Patch

Multi purpose jointing, patching & skim coating, add 5% cement for joints & corners

##### ↳ Fill / Patch / Skim

Acryloc Patch

Fine patching & skim coating.

##### ↳ Texture (choose from)

- Acryloc Marblecote Medium / Coarse
- (or) Acryloc Sandcote Medium or Coarse
- (or) Trowel On Scratch
- (or) Moroccan Med./Rustic Coarse

All texture coats are tintable to aid Colour Coat coverage  
Trowel On  
Trowel On, (Sandcote Fine not recommended)  
Trowel On  
Roll On, (Tuscan Fine not recommended)

##### ↳ Protective Colour Coat (for full durability)

Acryloc Armourflex

Highly Durable, Masonry Matt or Lo Sheen finish, protective Paint coating, tintable to a wide range of colours

### IMPORTANT REQUIREMENTS

- Fibre Cement sheets must be installed as per the current edition of the respective manufacturer's fixing manual.
- Fibre Cement sheets should only be installed when dry.
- Fixings must be in accordance with the manufacturer's specification and must be sufficiently flushed to suit the covering ability of the specified texture coating.
- Timber framing must comply with AS1684-1992 National Timber Framing Code.
- Metal framing must comply with AS3623-1993 Domestic Metal Framing.
- All exposed edges of the Fibre Cement sheets must be protected with PVC or other exterior grade beading.
- Once application of the Wallcote system has occurred, the applicator is taken to have approved the installation and fixing of the sheets.
- Application methods and processes must be approved by the client, preferably with the application of a site sample.
- The surface must be clean, sound, dry and free from contaminants including oil, mould release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material.

### PRIMING

Required except where the Fibre Cement Sheet is supplied pre-primed

- Apply a single coat of Acryloc Prime Seal at the rate of 12.5-16.5 m<sup>2</sup>/L
- Allow 45 minutes to dry before commencing jointing

## JOINTS & CORNER BEADS

Fibre Cement Sheeting is generally manufactured with a recessed edge to facilitate joint flushing.

PVC or exterior grade steel beads & trims are used for corners, window openings and the like.

Use Acryloc Patch with the addition of 5-10% Portland Cement for added strength on both joints and beads.

- Prepare the Acryloc Patch by adding 1-2kg of Portland Cement per 15L pail. Mix thoroughly.

### Joints

- Apply a 2mm layer of Acryloc Patch into the recessed joint.
- Apply a single strip of 160gsm alkali resistant fiberglass tape and trowel into the freshly applied material
- When the tape is fully bedded, skim over with one (1) further coat of Acryloc Patch, feathering the edges as neatly as possible
- The joint should be filled flush with the surrounding surface. It may be necessary to apply a further flush coat to correct any misalignment. **Do not fill control or expansion joints.**

### Beads/Trims

- The bead/trim must be fixed in accordance with the manufacturer's recommendation, eg. use a suitable construction adhesive for PVC beads.
- Trowel the Acryloc Patch over the whole length of the bead/trim. Work into the holes to ensure that there are no voids and feather out onto the Fibre Cement sheet.

Allow minimum 4 hours for the compound to dry before skim coating.

### Notes:

- Adding excess cement can cause the product to have a reduced pot life and hamper application, workability and durability. Do not thin after addition of cement. Only add cement to the quantity of Acryloc Patch to be used
- Some compressed sheets, such as Fascia Panels, are installed with expressed joints. These joints should not be flushed but should be filled with an appropriate mastic compound.

## SKIM COAT

A skim coat is applied over the whole surface to create even substrate absorption, fully hide joints and correct any minor surface misalignment. **Do not coat over expansion or control joints.**

- Apply Acryloc Patch to the surface to a nominal thickness of 2mm.
- Commence at the top of the wall panel. Two or more applicators may be required for large uninterrupted wall areas
- Allow surface to stand for a short time prior to finishing. Typically one coat should be adequate but a second coat may be applied for leveling or if higher build is required.
- Allow minimum 4 hours for the compound to dry between coats and before texture coating.

## TEXTURE COATING

Apply the selected Acryloc Trowel-On or Roll-On texture as detailed in the current version of the appropriate Tech Data Sheet. Fine texture coatings are not recommended over Fibre Cement substrates because of their lower hiding power.

- Application must be carried out in a brisk uniform fashion, terminating only when a whole area or section is completely coated, for example, at a natural break, expansion joint or corner
- Acryloc texture coatings should not be extended (spread) too far; otherwise durability and hiding power may suffer.
- Allow 24 hours before commencing the paint coat

## PAINT COATING

Painting with Acryloc Armourflex is required to fully protect against water ingress, minimize dirt build up on the surface and to extend the life of the coating system. Apply Acryloc Armourflex as detailed in the current version of the Tech Data Sheet. Coverage should be 4-5m<sup>2</sup>/litre over coarse texture.

## WARRANTY

Acryloc Building Products provides a material replacement warranty against bubbling, peeling or flaking of the full Wallcote® Coating System caused by any defect in manufacture for a period of ten years when applied correctly by a skilled and experienced applicator in accordance with all current application criteria.

Acryloc Building Products provides no warranty, expressed or implied, against cracking due to movement of the substrate or structure. Consult the Wallcote Warranty Conditions for further details.

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