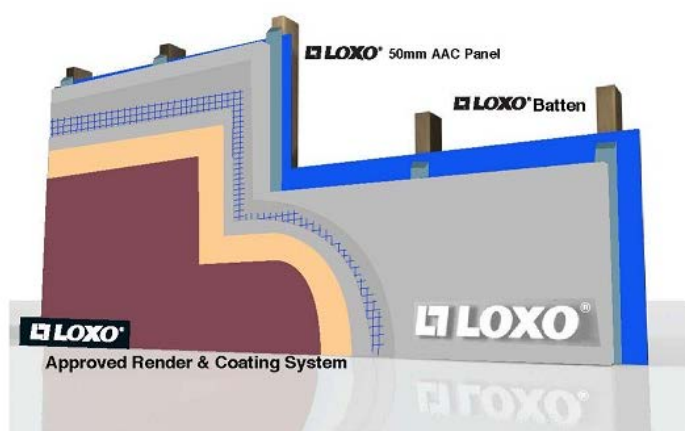


**Unitex® Over Coating
The Loxo® Panel System**www.unitex.com.au22 Park Drive,
Dandenong, Vic 3175**Contact Us:****VIC: +61 3 9768 4900****NSW: +61 2 9838 0911****Coating Partner****Unitex® and Loxo®**

Loxo® has signed a non exclusive agreement within the territory of Australia with Unitex® to be one of the coating partners to *Overcoat* the 50mm AAC Loxo® Panel System Facades.

Over-Coating Loxo®

Loxo® is coated with a high build polymer-modified, Portland cement-based render, applied as a levelling base coat, either over or encapsulating a high quality alkali resistant fibre glass mesh reinforcement. A variety of texture options exist to meet project requirements from colour through texture (wet texture) to polymer enriched cement based polymer modified texture (dry texture). Please refer to the coating specification of our preferred coating partners if water resistant elastomeric flexible membrane coating is required over wet texture. Dry texture must be over coated a minimum two coats of water resistant elastomeric flexible membrane coating in accordance with the manufacturer's recommendations.

**Unitex® SYSTEMS PRODUCTS:****External Angles**

- Aluminium

Base Coat

- FAST-R Render 16kg
- Alkali fiberglass Mesh(10x10mm)

Primer (optional)

- Cembond 15lt

Texture Coat

- Uni-Dry Texture – 855 20kg
- Wet Texture Unitrowel Décor 15lt

Membrane

- Protective Top Coat (PTC) 15lt

To achieve that perfect finish which is also weather resistant and technically sound **Unitex®** recommends the following warrantable system over the Loxo® AAC Panels.

Surface Preparation:

The substrate must be clean, sound and free of loose particles, dust, dirt, oil, wax, or any other contaminating material that may interfere with the intended performance. Surface misalignments and protrusions are to be trimmed back and deep voids should be prefilled using Loxo® Patch. Any wires, nails, staples or steel on the surface must be completely removed, exposed reinforcement bars must be treated with the Loxo® corrosion protection touch up paint in accordance with the Loxo® Design and Installation Manual.

Coating the Loxo® AAC Panel with



The following Unitex® range of products are designed to be applied over the Loxo® AAC Panels System

All Render components used for the coating of the Loxo® Cladding Panels are to be as follow and coated by approved render coating contractor.

Base Coat Render:

Meshed Base Coat Render: - FAST-R RENDER -

Is a polymer-modified, Portland cement-based render, it is mixed on site with clean drinking water. It is applied as a base coat, either over or encapsulating a high quality alkali resistant fibre glass mesh reinforcement. Ensure there is a minimum of 2mm thickness over the mesh. The total meshed base coat should have a minimum thickness of 3mm.

The Reinforcing Mesh is of a high quality alkali resistant fiberglass mesh with a nominal size of approx. 5mm square and a weight of 165g/m² for use in domestic and light commercial situations.



Primer (Is Optional but recommended):

Primer: - CEMBOND -

A water based primer/sealer to enhance adhesion.

Texture Coat:

Dry Texture: - Uni-Dry Texture 855 -

A high build cement based polymer modified coating that is applied with a trowel or float over the basecoat. The texture must have a minimum thickness of 1.0mm and **It is mandatory** to overcoat the dry texture with the paint membrane system below.



Wet Texture: - UNITROWEL DÉCOR TEXTURE -

A high build full acrylic coating applied with a trowel or float over the basecoat. The texture must have a minimum thickness of 1.0mm. The Wet Textures may be coloured through (tinted) and may not require the application of a paint system (*dependent on coating manufacturers recommendations*). In the case where a paint system is not required, the application of the wet texture forms the primary means of weather resistance.



Membrane:

Paint System - UNITEX PROTECTIVE MEMBRANE (PTC) -

The paint system (membrane coating) comprise of a minimum of two coats of a 100% acrylic-based exterior paint. The paint / membrane must be applied to a minimum dry film thickness of 150um per coat and must have a crack bridging capability of five (5) times the total dry film thickness. The application of the paint system forms the primary means of weather resistance.



Proprietary paint systems must be approved by Loxo® prior to use, to confirm that they form part of the appraisal guidelines.
