15th November 2016

Unitex® Coatings Specification over 50mm & 75mm AAC Panel

Introduction:

Please find following the Unitex coating specifications over the correctly installed 50mm & 75mm AAC Panels (For installation guidelines please contact the board system provider).

The AAC Panels are to be camber free (not bent or warped) and the panel surface is to be dry, dust/powder free, and fully cured (through dried). Installation of panels must be true and level and within maximum tolerance of no more than 3mm over 3m as checked with a straight edge. Once the above requirements have been met, please follow the below specifications.

Application steps:

System 1 – Where panels are Installed within above tolerances (<3mm over 3m).

1. If panels are damaged, chipped or require feathering at panel joints, repair with Unitex Fast R Render. Allow to dry to 10-12%WME.

2. Liberally coat entire surface (rolled or sprayed) with Unitex Cembond. (approx. 35-45m2 per pail) to provide an evenly sealed surface over panel and any patched areas.

3. Drying times will vary depending on build-up of render and external weather conditions. Unitex recommends 10-12%WME is an acceptable level of dryness prior to application of texture coat. This moisture level can be checked with a moisture meter.

4. Apply and finish to uniform textured surface one coat of the Unitex Dry Texture to entire surface and allow to dry to 10-12%WME.

5. A recommended minimum of two coats of Unitex coloured Protective Top Coat can then be applied.

Unitex

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System 2 – Installed outside tolerances (e.g. misaligned panels, panels installed with a tolerance of >3mm over 3m)

1. If panels are damaged, chipped or require feathering at panel joints, repair with Unitex Fast R Render. Allow to dry to 10-12%WME.

2. Liberally coat entire surface (rolled or sprayed) with Unitex Cembond. (approx. 35-45m2 per pail) to provide an evenly sealed surface over panel and any patched areas.

3. Apply a levelling coat of Unitex Fast R Render to entire surface. Allow to dry to 10-12%WME.

4. Drying times will vary depending on build-up of render and external weather conditions. Unitex recommends 10-12%WME is an acceptable level of dryness prior to application of texture coat. This moisture level can be checked with a moisture meter.

5. Apply and finish to uniform textured surface one coat of the Unitex Dry Texture to entire surface and allow to dry to 10-12%WME.

6. A recommended minimum of two coats of Unitex coloured Protective Top Coat can then be applied.

Always check with the builder:

All expansion, control and cosmetic joints are to be nominated by and are the responsibility of the builder – for only he and his engineer / architect etc. and base system provider can predict likely building and surface effect movement. An allowance for more rather than less expansion/contraction joints provides the greatest opportunity for a quality finish by the applicator and prevention of structural movement cracking. Structural movement cracking is not covered by Unitex product warranty.

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Provide a sample area:

As always, the applicator is to trial a complete system sample area of minimum 2m2 for builder's approval of system, colour, and applicator quality, before proceeding with the specified project.

Unitex® Product Information, TDS and MSDS documents:

All Unitex® products are thoroughly documented, and Technical Data Sheets and Material Safety Data Sheets are available through your Unitex Technical Representative, or via the Unitex® websites: www.unitex.com.au and www.render.com.au

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