



BRANZ Appraised
Appraisal No. 758 [2011]



CODEMARK™
Certificate No. CM20026

Unitex Systems Checklist Builders & Building Surveyors

Unitex®

YOUR WALLS
OUR PRIDE

Overview

Unitex is proudly an Australian manufacturer, utilising local technology with our own in-house chemists, designing innovative products suitable for the Australian market. A family owned business, with the founding directors continuing to lead the company with innovative product lines. Unitex is considered by Australia-wide industry experts as the premier product coatings system for external façades. This has been achieved by a 30 year history of coatings, mouldings and insulation cladding (Unitex Base Board – awarded BRAC, BRANZ and CodeMark system accreditations) for award winning commercial and housing projects nation wide.

Our customers value the technical on-site expertise of our in-house trained Technical Sales staff. Along with over 100 years combined knowledge and hands-on experience from the senior team, this know-how assures our customers of guaranteed first class product quality and service across the entire organisation.

Building Surveyors

1. For your proof of compliance of the specified Unitex Base Board System to the NCC (also known as BCA) ensure you have obtained from the Builder both the signed Unitex Site Completion and Compliance Form and the signed Unitex Product Purchase Conformance Sheet.
2. Refer to the Unitex Technical Manuals at www.unitex.com.au for a step-by-step process with regards to installation and application of Unitex product systems.
3. Please contact Unitex Head Office on (03) 9768 4900 for any further queries.

Render and Texture System

1. Read in full and understand the Unitex Granular Marble Pty Ltd Technical Manual for Unitex Masonry Coatings Systems (available online at www.unitex.com.au) for the application of Renders and Textures.
2. Ensure the masonry substrate is acceptable, i.e. clean, dust-free and dry, for the Unitex Render System to the specific substrate.
3. Ensure the Installer is Unitex Accredited at quotation stage and nominates the complete system on the Installers quotation.
4. Prior to Installation, the Installer is to provide the Builder with Unitex Product Purchase Conformance Sheet for site specific stated square meter contract. (Unitex requires Builders email contact and the site address).
5. Prior to installation, the Installer protects all windows, openings and adjoining surfaces etc. with plastic proprietary system.
6. Ensure all substrate weep holes have been installed by a brick layer and carry through the render (100mm approximately and all in-line and in level, same height and width). Ensure all substrate expansion joints are un-bridged and open and can carry through the render. Cut expansion joints around perimeter at slab/brick junction, weep holes to fit into this joint.
7. Do not back fill soil over Unitex coatings.
8. Render base coats must be applied thickly enough to hide all substrate irregularities and varying absorptions (with or without preconditioning with Unitex Cembond Substrate Sealer).
9. To allow for unknown substrate movement the builder must provide regular expansion and contraction joints in the masonry substrate as required by the building to prevent movement cracking through the render.
10. Unitex feature profiles must be mechanically (and adhesively) fixed through the system to the substrate frame/masonry.
11. Prior to required final pigmented Protective Top Coats (2 coats) of Unitex PTC ensure all other trade works (landscaping, tiling etc) are complete to prevent damage and defect in final fresh surface.
12. Contact your dedicated Unitex Sales Representative for Unitex site completion and compliance form sign off (Technical Manager is the only valid compliance signature). Sign off will only be granted once complete payment has been made to Unitex directly and/or Unitex Accredited Contractor.
13. The above stipulated form (12) along with the Unitex Product Purchase Conformance Sheet (4) is to be provided as proof of conformance for the Unitex system on the nominated site to the Building Surveyor.

Render and Texture System

Baseboard Cavity System

1. Read in full and understand the Unitex Granular Marble Pty Ltd Technical Manual for the Baseboard Cavity System (available online at www.unitex.com.au).
2. Ensure the substrate frame is acceptable to carry the Unitex Baseboard system (true & level, well braced, studs and noggins at less than maximum allowable centres and building paper installed and sealed as per manual).
3. Ensure the Installer is Unitex Accredited at quotation stage and nominates the complete system on the Installers quotation.
4. Prior to Installation, the Installer is to provide the Builder with Unitex Product Purchase Conformance Sheet for site specific stated square meter contract. (Unitex requires the builders email address and site address).
5. Prior to installation, the Installer protects all windows, openings and adjoining surfaces etc. with plastic proprietary system.
6. Install Unitex Cavity Closer and Unitex supplied battens to all studs through building paper. Also install Unitex supplied battens horizontally along top plate to ensure air seal to roof cavity.
7. Ensure protective Base Blocks are fitted to base of all walls both ground floor and upper floors (leaving nil exposed foam).
8. Ensure that the system is installed minimum 75mm above ground level.
9. Baseboard Render coating thickness must be minimum 5mm over fixing washers.
10. To allow for unknown sub frame movement Unitex requires 75% through-cut expansion joints (Unitex Polycarbonate Mastic) to all penetrations, internal corners, between dissimilar substrates, between floor levels, and regularly at 4-6 meter distance around the perimeter of the building (vertically).
11. Unitex feature profiles must be mechanically (and adhesively) fixed through the system to the substrate frame/masonry.
12. Prior to required final pigmented Protective Top Coats (2 coats) of Unitex PTC ensure all other trade works (landscaping, tiling etc.) are complete to prevent damage and defect in final fresh surface.
13. Contact your dedicated Unitex Sales Representative for Unitex site completion and compliance form sign off (Technical Manager is the only valid compliance signature). Sign off will only be granted once complete payment has been made to Unitex directly and/or Unitex Accredited Contractor.
14. The above stipulated form (13) along with the Unitex Product Purchase Conformance Sheet (4) is to be provided as proof of conformance for the Unitex system on the nominated site to the Building Surveyor.

Baseboard Non-cavity System

1. Read in full and understand the Unitex Granular Marble Pty Ltd Technical Manual for the Baseboard Non-cavity System (available online at www.unitex.com.au).
2. Ensure the substrate frame is acceptable to carry the Unitex Baseboard system (true & level, well braced, studs and noggins at less than maximum allowable centres and building paper installed and sealed as per manual).
3. Ensure the Installer is Unitex Accredited at quotation stage and nominates the complete system on the Installers quotation.
4. Prior to Installation, the Installer is to provide the Builder with Unitex Product Purchase Conformance Sheet for site specific stated square meter contract. (Unitex requires the Builders email address and site address).
5. Prior to installation, the Installer protects all windows, openings and adjoining surfaces with plastic proprietary system.
6. Ensure protective Base Blocks are fitted to base of all walls both ground floor and upper floors (leaving nil exposed foam).
7. Ensure that the system is installed minimum 75mm above ground level.
8. Baseboard Render coating thickness must be minimum 5mm over fixing washers.
9. To allow for unknown sub frame movement Unitex requires 75% through-cut expansion joints (Unitex Polycarbonate Mastic) to all penetrations, internal corners, between dissimilar substrates, between floor levels, and regularly at 4-6 meter distance around the perimeter of the building (vertically).
10. Unitex feature profiles must be mechanically (and adhesively) fixed through the system to the substrate frame/masonry.
11. Prior to required final pigmented Protective Top Coats (2 coats) of Unitex PTC ensure all other trade works (landscaping, tiling etc.) are complete to prevent damage and defect in final fresh surface.
12. Contact your dedicated Unitex Sales Representative for Unitex site completion and compliance form sign off (Technical Manager is the only valid compliance signature). Sign off will only be granted once complete payment has been made to Unitex directly and/or Unitex Accredited Contractor.
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Baseboard Non-cavity System

Uni-shape Architectural Profiles

1. Read in full and understand the Unitex Granular Marble Pty Ltd Technical Manual for Unitex Architectural Profiles (available online at www.unitex.com.au) for the application of Uni-shape Architectural Profiles.
2. Ensure the substrate frame or masonry surface is acceptable, i.e. stable, clean, true & level, and dry, prior to installation.
3. Ensure the Installer is Unitex Accredited at quotation stage and nominates the complete system on the Installers quotation.
4. Prior to Installation, the Installer is to provide the Builder with Unitex Product Purchase Conformance Sheet for site specific stated meter contract.
5. Prior to installation, the Installer protects all windows and openings with plastic proprietary system.
6. Uni-shape Architectural Profiles are installed after Unitex Render Levelling System is complete but prior to Unitex texture coat and final Unitex PTC application.
7. Measure from wall and prior to installation pre drill Uni-shape Architectural Profiles on flat level surface.
8. Once mechanically installed ensure fixings are adequate and all perimeter Profile to wall surface junctions are correctly sealed both behind and front with Unitex Polycarbonate Sealant.
9. To allow for substrate movement all Profile and Profile junctions must be installed to act as true expansion joints with backer rods and Unitex Polycarbonate Mastic (see manual fixing instructions). DO NOT bridge over wall expansion joints (i.e. cut-thru). NB: UPC Patching Putty is only used for patching of screw holes and patching surface blemishes.
10. Ensure the Uni-shape Architectural Profiles are coated only with Unitex PTC (plus sand) to colour of your choice (2-coat minimum).
11. Contact your dedicated Unitex Sales Representative for Unitex site completion and compliance form sign off (Technical Manager is the only valid compliance signature). Sign off will only be granted once complete payment has been made to Unitex directly and/or Unitex Accredited Contractor.
12. The above stipulated form (11) along with the Unitex Product Purchase Conformance Sheet (4) is to be provided as proof of conformance for the Unitex system on the nominated site to the Building Surveyor.

Uni-shape Architectural Columns

1. Read in full and understand the Unitex Granular Marble Pty Ltd Technical Manual for Unitex Architectural Columns (available online at www.unitex.com.au) for the application of Uni-shape Architectural Columns.
2. Ensure the Installer is Unitex Accredited at quotation stage and nominates the complete system on the Installers quotation.
3. Prior to Installation, the Installer is to provide the Builder with Unitex Product Purchase Conformance Sheet for site specific stated square meter contract.
4. Ensure the Uni-shape Architectural non-load bearing Columns are fit for purpose/void size to receive the load bearing member.
5. Make sure Uni-shape Capitals and Bases are co-installed when sleeving structural member and held in place with soft wedge to prevent damage to column.
6. Confirm that the structural member is fixed to soffit and base.
7. Carry through ground surface finishes (ie screeds and tiling etc.) prior to lowering Uni-shape Architectural Column and Bases into position.
8. Ensure the Uni-shape Capital and Base are set evenly and mechanically fixed to the Uni-shape Column. UPC100 (Unitex Patching Compound) to drill holes.
9. Unitex Mastic Seal junction between Uni-shape Column and Rings with Unitex Sealant (nominally 5mm).
10. Ensure the Uni-shape Architectural Columns are coated only with Unitex PTC to colour of your choice (2-coat minimum).
11. Contact your dedicated Unitex Sales Representative for Unitex site completion and compliance form sign off (Technical Manager is the only valid compliance signature). Sign off will only be granted once complete payment has been made to Unitex directly and/or Unitex Accredited Contractor.
12. The above stipulated form (11) along with the Unitex Product Purchase Conformance Sheet (3) is to be provided as proof of conformance for the Unitex system on the nominated site to the Building Surveyor.

Uni-shape Architectural Columns



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