



Trusted **quality** & **performance**

**Tested & Made in New Zealand
for New Zealand conditions**

New Zealand's Specialists in Exterior Plaster Systems & Materials

Outstanding Products

That Stands the Test of Time

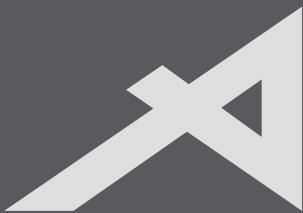
Welcome to Specialized Construction Products, New Zealand manufacturer and provider of exterior plaster cladding systems and cement base preparation compounds.

Choosing an exterior cladding solution is one of the most important decisions you need to make. From aesthetics, energy efficiency and living or working in a healthy environment, you need to select a cladding system you can trust – one you can trust for quality, and long-term performance.

At Specialized Construction Products, we understand the demands of tomorrow's buildings, and the diverse New Zealand weather conditions our buildings face. The products we have designed and developed, including one of New Zealand's first BRANZ appraised lightweight aerated concrete panel.

The following pages will help you to make an informed choice about the type of plastered cladding system that's right for you. If you would like to discuss any of our systems in more detail, or if you need further information, please don't hesitate to call us.

Architects, specifiers, builders and residential property owners know they can trust Specialized Construction Products, because they are tested and made in New Zealand, for New Zealand conditions.



BRANZ Appraised







EzPanel

Medium Weight Concrete Cladding System

The EzPanel system is a cavity-based autoclaved aerated concrete (AAC) panel system which when finished with a layer of fibreglass reinforced polymer modified plaster creates a lightweight, highly durable exterior cladding. As well as providing advantages to the exterior envelope by way of improving impact resistance and performance during fire, EzPanels will not rot, are pest resistant and have sound insulation properties. The exterior nature of the EzPanels also places their fantastic insulation characteristics as close as possible to where temperatures fluctuates, helping reduce ongoing energy consumption compared to most conventional exterior wall systems.

The EzPanel system weighs approximately 80% less than standard brick veneer construction, negating the need for additional expensive engineering and support over windows and rooflines. In addition to this, EzPanel's unique penetration flashing system creates a dry cavity, reducing the need for soffit-line and window-head weepholes that are prevalent in plastered brick and other AAC panel systems.

EzPanels are quick and easy to install and the surface of the panels can be easily channeled and finished to create negative grooves and details that are expensive and difficult to create in other plaster based exterior claddings.

The EzPanel system carries a 15-year performance guarantee, plus a 5-year workmanship guarantee from your LBP Registered Plasterer when installed as per manual.

PRODUCT
SPECIFICATION
DATASHEET



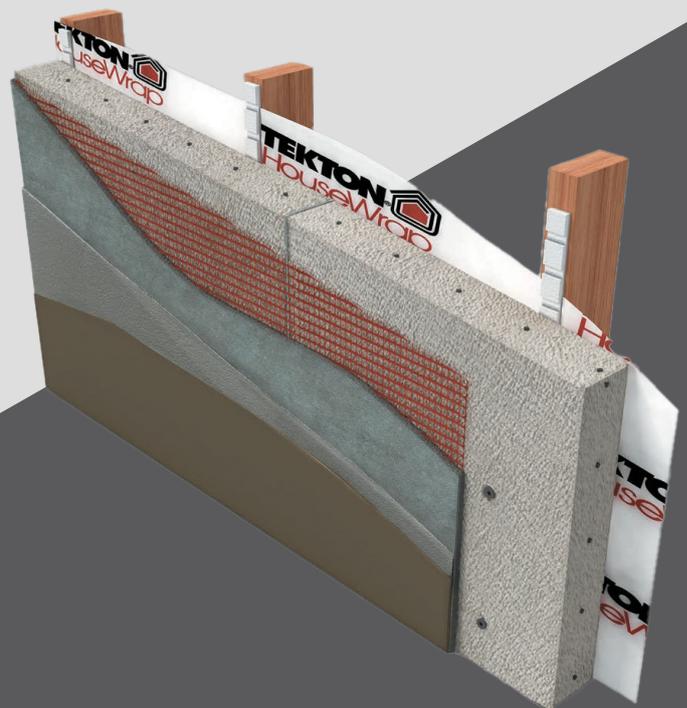
BRANZ Appraised
Appraisal No: 649



System Advantages

At their core EzPanels are reinforced with a high strength wire mesh making them extremely impact resistant and easy to handle on site. Unlike Bricks and other AAC systems, the EzPanel system incorporates its own, state of the art penetration flashing system to ensure all windows and doors are adequately sealed to stop water intrusion. The penetration flashings that are required for this system are installed by the certified contractor and act as a means of secondary weather defence.

- The EzPanel system has been appraised by the Building Research Association of New Zealand (BRANZ) Appraisal No. 649 and carries a 15 year materials guarantee, backed by Specialized Construction Products.
- As the EzPanel system is able to be installed 'free hanging' over the surface of its cavity, unlike bricks it does not require a strip footing or heavy metal lintels over windows to support its weight. It also does not require extra structural engineering when walls become higher than 2.4m which helps to reduce on site construction costs.
- The basic material components that are used to produce EzPanels (i.e. sand and cement) give the finished system the same robust characteristics as plastered brick. However, due to the size and lightweight nature of the EzPanels they are extremely quick and cost-effective to install when compared with traditional plastered brick claddings.
- EzPanels are non-combustible.
- The EzPanel system is typically applied over the surface of a 20 or a 40mm cavity that is created using ultra high density EPS foam battens. The battens act as a shock absorber between the framing and the panels and enable the certified contractor to easily straighten walls before the cladding is installed.
- The EzPanel certified installer takes full responsibility for creating the cavity behind the EzPanel System. By having a cavity behind the system any moisture that may penetrate the system for any reason, is able to escape uninhibited without wetting or affecting the structural framing of the building.
- Lightweight fixings such as downpipes and lights can be fixed directly into EzPanel without having to fix toggles or masonry anchors in the wall.
- The surface of the EzPanels can be easily routed or channeled to create negative grooves/ lines in the surface of the finished product which are difficult and expensive to create in other exterior plastered cladding systems.
- Even after prolonged exposure at 90% RH or after being continually wet and then dried during controlled durability testing there is little discernible change in the nature of the EzPanel system.





Masonry Levelling Compound

The MLC masonry and brick plaster system is a BRANZ appraised solid plaster and finishing system for use over a solid backing of concrete masonry, clay brick veneer, in-situ or pre-cast concrete. Manufactured under strict quality controls, MLC is a preblended, cement-based plaster that can be easily applied as a single levelling/flanking coat over a variety of masonry back-grounds to produce a high-quality, even and true surface.

The specially developed plaster mix contains a blended mix of aggregates, cement, proprietary ingredients and a unique fibre reinforcement which allows for easy application as a thin levelling coat for concrete block, brick walls and masonry surfaces. The fibre reinforcement that MLC contains not only relieves curing stresses, but also provides an excellent surface key for a variety of conventional plaster finishes.

MLC can be placed using a steel trowel and conventional hand plastering techniques or can be spray applied using a plastering pump. MLC must be applied a minimum of 4mm thick to ensure it maintains its cohesive strength and can be applied up to 50mm thick in one coat. Once the MLC has dried it is then over coated with the chosen finishing plaster before the walls are painted with a 100% acrylic paint system.

The MLC system carries a 15-year performance guarantee, plus a 5-year workmanship guarantee from your LBP Registered Plasterer when installed as per manual.

PRODUCT
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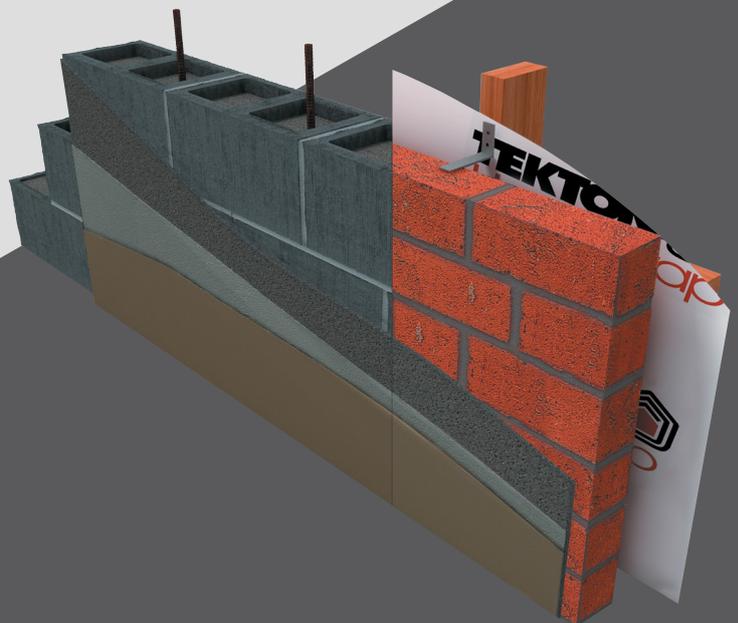


BRANZ Appraised
Appraisal No: 649



System Advantages

- Specialized Construction Product Masonry Levelling Compound (MLC) has attained a full BRANZ appraisal. This ensures the system completely complies with the New Zealand Building Code and is suitable in every respect for the extreme environment created by New Zealand's diverse weather conditions.
- During the appraisal process MLC was extensively tensile bond strength tested to ensure the adhesion of the product remained intact even under the most trying of circumstances.
- Unlike traditional 10mm Solid Plaster, the MLC system carries a full 15-year systems warranty backed by Specialized Construction Products Ltd.
- Due to the proprietary nature of the MLC system, it does not need to be moist cured or left for long periods of time between coats to ensure shrinkage cracking does not occur. This simple fact allows the plastering process to continue without the unnecessary delays that sometimes come with the curing related stoppages common with traditional solid plastering systems. The MLC compound is manufactured in a strictly quality controlled environment from the very best selection of raw materials available. This ensures every bag of plaster is of consistent quality and every bag used on site can be traced back to its point of origin. In direct contrast to this, solid plaster is traditionally mixed in a concrete mixer using a shovel or bucket as a measuring device to load whatever sand and cement combination has been delivered to the building site.
- The MLC compound contains a fibre reinforcement that not only relieves curing stresses but allows the system to bridge and fill large undulations in most masonry substrates without any fear of cracking. It is for this reason that MLC plaster can be placed up to 50mm thick in one coat.
- The curing time of the MLC system will vary due to various constraints such as ambient air temperature, relative humidity and surface temperature.





Bagged Brick

The application of Specialized Construction Products Bagged Brick Finish incorporates a chosen bagging mix of either: Renderit, Spanish Finish, Float Finish, Flexifloat acrylic plaster or Dulux® Acratex® acrylic textures which is subsequently colour finished using a 3 coat paint system of Dulux® Acratex® 501/10 Green Render Sealer and 955 Acrashield® Advance paint.

This system can be easily applied as a single thick coat over a variety of masonry backgrounds including: new or old brick, concrete blocks, or in-situ concrete surfaces. Bagging provides an economical way of smoothing and closing the open lineal nature of bricks to provide an attractive rustic feel to the exterior envelope of any dwelling prior to painting.

PRODUCT
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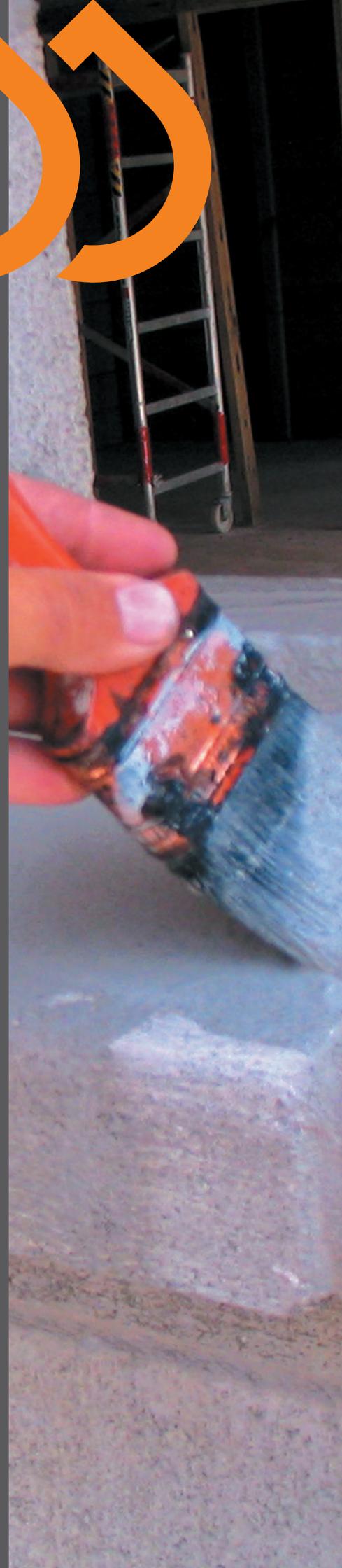
Tankit

Penetration Waterproofing System

This specification is for the application of Specialized Construction Products polymer-based, fibre-reinforced, flexible Tankit waterproofing membrane. Tankit is a one component polymer rich cementitious material which is mixed with clean potable water on site and used in conjunction with fibreglass reinforcing to create a unique high build, low shrinkage membrane. Tankit can be easily applied over a variety of properly prepared concrete and masonry backgrounds to produce a waterproof backing prior to the application of Specialized's wall claddings.

When the Tankit is mixed with water as per instructions on the bag, it creates a chemical cure which permits the product to be applied in poor drying conditions. Tankit will meet the 15 year minimum durability requirements of the New Zealand Building Code Clause B2 providing it has been used in strict accordance with Specialized's written instructions, is used within the design parameters of this specification and is used in conjunction with other approved and correctly installed building systems and materials.

PRODUCT
SPECIFICATION
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ThermaShell

Exterior Insulation and Finishing System

ThermaShell is an exterior insulation and finishing system (EIFS) which incorporates both thermal insulation and cavity based cladding technology to provide a lightweight, cost-effective, plastered exterior cladding for residential and light commercial construction. The ThermaShell system is based on a 75mm substrate of Neopor[®], graphite composite EPS.

The ThermaShell system incorporates a BRANZ (Building Research Association of New Zealand) tested and appraised primary and secondary means of weather defence against water penetration by separating the cladding from the external wall framing with a nominal 20mm drained cavity. This ensures the dwelling will comply with the latest requirements of the New Zealand building code and ensures it has been formally tested to give long lasting durability even in New Zealand's most extreme weather conditions.

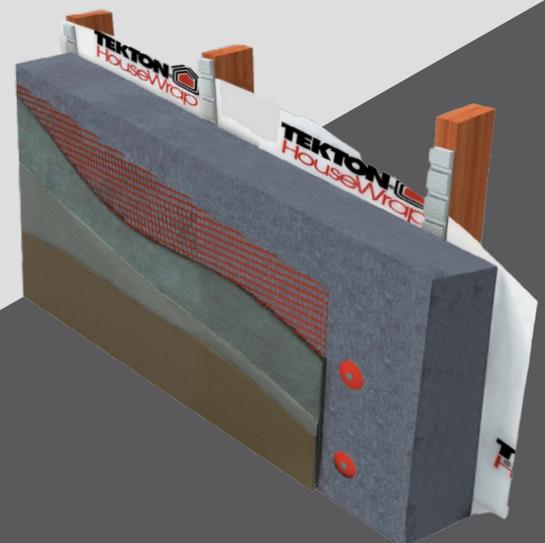
The ThermaShell system carries a 15-year performance guarantee, plus a 5-year workmanship guarantee from your LBP Registered Plasterer when installed as per manual.



System Advantages

Following the guidelines of New Zealand's Thermal Insulation Standard (NZS 4218:2009) conservatively the thermal calculation for 75mm ThermaShell system (over a 20mm cavity) installed over the surface of a wall incorporating an R=2.2 wall batts reaches a minimum of R=3.4.

- ThermaShell is extremely lightweight and as a finished system weighs approximately 9-10kg/m². By comparison, an average un-plastered brick veneer weighs approximately 170kg/m². When this figure is extrapolated out an average 160m² single level New Zealand home a brick veneer cladding will weigh over 25 tonnes more than the ThermaShell alternative.
- The external location of the Neopor® EPS foam insulation puts the insulation in the best place: as far toward the outside of the building as possible where the temperature fluctuates. This reduces the amount of energy that is needed to maintain a constant temperature inside the home, and does not leave cold spots like some in-wall insulation that tends to slump over time. Having insulation on the outside wall can provide thermal efficiency benefits by enhancing the performance of a wall's thermal mass if installed over concrete or concrete masonry construction and avoiding the potential loss of performance with poorly installed wall insulation. Thermal mass works by using a simple principle of thermal dynamics, which is that heat will move from warmer surfaces to cooler surfaces. When the sun is shining into a room or you're heating a room with an appliance the air is warm and heat will be absorbed by the walls, floor and other surfaces in the room. This can enable you to use simple means such as natural sunlight to heat well positioned portions of the home or if you choose to cool the interior with air conditioning it will allow the building to stay cooler for longer periods using less energy to gain the result desired. The external location of the insulation provided by the ThermaShell system will help to keep the energy used to heat or cool the dwelling as low as possible ensuring the dwelling remains energy efficient throughout its entire lifecycle.
- The substantial thickness of the Neopor® substrate creates extremely deep window reveals giving the system the appearance of plastered masonry.
- The ThermaShell system is the holder of BRANZ (Building Research Association of New Zealand) Appraisal Number 510 and carries a 15-year system guarantee backed by Specialized Construction Products.





CaviteClad

CaviteClad EPS

The CaviteClad (EPS) Exterior Insulation and Finishing System (EIFS) is an exterior wall system made up of 50mm thick expanded polystyrene sheets fixed to timber or steel framing. CaviteClad (EPS) can also be bonded or mechanically fixed to masonry or concrete walls (Note: This application is outside the scope of the BRANZ Appraisal).

Once the building is closed in or sheathed with the EPS, the sheets are over-coated and reinforced with a range of specially blended proprietary cement or acrylic-based plasters before the walls are finished with a finishing plaster chosen from Specialized's range and painted with a Dulux® Acratex® 100% acrylic paint system.

CaviteClad XPS

The CaviteClad (XPS) Exterior Insulation and Finishing System (EIFS) is an exterior wall system made up of 50mm thick extruded polystyrene sheets fixed to timber or steel framing. CaviteClad (XPS) can also be bonded or mechanically fixed to masonry or concrete walls (Note: This application is outside the scope of the BRANZ Appraisal).

Once the building is closed in or sheathed with the XPS, the sheets are over-coated and reinforced with a range of specially blended proprietary cement or acrylic-based plasters before the walls are finished with a finishing plaster chosen from Specialized's range and painted with a Dulux® Acratex® 100% acrylic paint system.

Caviteclad Kooltherm K5

Kooltherm® K5 External Wall Board is a super high performance, fibre-free rigid thermoset phenolic insulation core, sandwiched between two layers of tissue based facing autohesively bonded to the insulation core during manufacture.

By utilising the superior stand alone substrate insulation value from the 50mm Kingspan Kooltherm K5 of 2.5R, at approximately 8 times higher thermal performance than 50mm AAC. The Caviteclad Kooltherm K5 continuous insulation system is a must for anyone wanting high insulation performance from their rendered cladding solution.



PRODUCT
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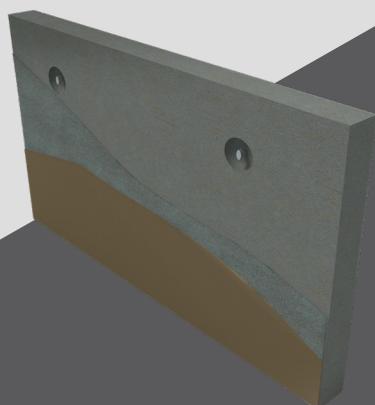
Precast Skimming

Compound

Specialized Construction Product's Precast Skimming Compound is a preblended, cement-based plaster that can be easily applied to provide a sandable, permanent finish to dense concrete surfaces prior to the application of a chosen paint system.

Precast Skimming Compound has been specifically designed to fill pin holes, small surface cracks and other minor surface irregularities that occur during the fabrication of tilt slab panels and other precast concrete structures.

PRODUCT
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Insulated Concrete Formwork

Exterior Plaster Specification

This specification is for the application of Specialized Construction Products fibreglass mesh reinforced Insulated Concrete Formwork (ICF) flanking and finishing system. Powaflex which is the basis of this system is a preblended, polymer-based plaster that can be easily applied as a single levelling/flanking coat 3-4 mm thick over properly prepared polystyrene backgrounds to produce a semi-flexible, high quality even and true surface prior to a selected polymer based finishing plaster being applied.

The specially developed plaster mix contains a blended mix of aggregates, polymer, proprietary ingredients and a unique fibre reinforcement which relieves curing stresses.

PRODUCT
SPECIFICATION
DATASHEET





Powaflex Plaster System

Acrylic Plaster System

Specialized Construction Products Powaflex Plaster System is a plaster system you can trust. One you can trust for quality, strength, flexibility and long-term performance.

Powaflex acrylic plaster is specially developed in NZ by Specialized Construction Products, Powaflex acrylic plaster is a fibre reinforced base coat with increased impact strength and crack resistance that is designed for our unique construction methods and harsh environment.

Thanks to its European polymer technology Powaflex has incredible flexibility whilst retaining its strength to provide a durable exterior plaster that allows for increased façade movement and impact resistance.

Applied by hand or pump in conjunction with Specialized premium 160gsm fibreglass mesh and then covered with one of Specialized Construction Products acrylic finishing plasters the Powaflex system will give your home a highly flexible long lasting finish.

Specialized Construction Products has full specifications for the Powaflex Plaster System for application over new substrates or existing substrates as a repair specification.

Features

- Strong and Durable
- High Crack Resistance
- High Impact Resistance
- Excellent Flexibility
- Excellent Weather Resistance

PRODUCT
SPECIFICATION
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Powaflex Plaster Repair

Acrylic Plaster Repair

Powaflex acrylic plaster is specially developed in NZ by Specialized Construction Products, Powaflex acrylic plaster is a fibre reinforced base coat with increased impact strength and crack resistance that is designed for our unique construction methods and harsh environment.

Thanks to its European polymer technology Powaflex has incredible flexibility whilst retaining its strength to provide a durable exterior plaster that allows for increased façade movement and impact resistance.

Applied by hand or pump in conjunction with Specialized premium 160gsm fibreglass mesh and then covered with one of Specialized Construction Products Ltd acrylic finishing plasters the Powaflex system will give your home a highly flexible long lasting finish.

Application over common existing substrates can be achieved with our full preparation, and substrate specifications. Specialized Construction Products can prepare a site specific specification on request.

Features

- Strong and Durable
- High Crack Resistance
- High Impact Resistance
- Excellent Flexibility
- Excellent Weather Resistance
- Vapour Permeable

PRODUCT
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Texture and Finish

Float Finish

Specialized Construction Product's Float Finish is manufactured from high-quality aggregates, additives and polymer binders to produce a fine granular concrete texture finish. Float Finish is an extremely versatile material which is designed as a finish coat for covering a huge range cementitious substrates including, correctly prepared masonry and EIF system, precast panels, fibre cement and aerated concrete. Float finish is the perfect choice for a traditional 'solid plaster' style of texture or sand finish.

Float Finish must be finished with one coat of Dulux® Acratex® 501/10 Green Render Sealer and two coats of 955 Acrashield® Advance paint.

Spanish Finish

Spanish Finish is a polymer-modified, cement-based plaster used to achieve an undulating adobe-style finish. This product can be applied in various thicknesses and using a number of different techniques to achieve a huge range of finishes – anything from a traditional Spanish Swipe through to a very fine Mexican Hacienda style. Before finish coating begins it is important to ensure the style of finish that is desired has been correctly communicated and understood by the plasterer. A trial sample is highly recommended.

Spanish Finish must be finished with one coat of Dulux® Acratex® 501/10 Green Render Sealer and two coats of 955 Acrashield® Advance paint.



Spray Texture Finish

Spray Texture Finish can be achieved by using various Specialized plaster finishes sprayed through a hopper gun to achieve a relatively flat, finely spiked texture finish. Texture Finish can be sprayed onto most properly prepared cementitious substrates.

Texture Finish must be finished with one coat of Dulux® Acratex® 501/10 Green Render Sealer and two coats of 955 Acrashield® Advance paint.

Stucco Finish

Stucco Finish is achieved by using a variety of Specialized finishing plasters sprayed through a hopper gun which will achieve a traditional heavy stucco plaster finish. Stucco Finish can be sprayed onto most properly prepared cementitious substrates.

Stucco Finish must be finished with one coat of Dulux® Acratex® 501/10 Green Render Sealer and two coats of 955 Acrashield Advance paint.



Dulux[®] Acratex[®] Range

High-Performance Coating Solutions

Dulux[®] Acratex[®] coatings provide fit-for-purpose system solutions for any newly constructed or existing buildings in need of full remediation, re-paint, or refurbishment.

Acratex[®] Acrylic Texture

Dulux[®] Acratex[®] products provide a textured finish that protects against render cracking and staining, to keep homes looking great for longer.



Acratex[®] Coventry Coarse Winter Grade

Dulux[®] Acratex[®] Coventry Coarse Winter Grade has excellent resistance to cracking, flaking and chalking when used as part of an Acratex[®] system. It also resists salt spray and water with good water permeability.

Range

Dulux[®] Acratex[®] Texture

Key Points

- Traditional texture finish, 15 m²/bucket
- Flexible acrylic
- Weatherproof

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Acratex[®] Trowel On Tuscany Fine

The Acratex[®] Tuscany range is our premium Tuscan Style Float Finish texture range. Tuscany Fine is a fine grain, flexible acrylic texture delivering a traditional Tuscan Style float render finish in coloured, full acrylic coating. Applied by traditional hawk and trowel plastering methods over base rendered and prepared brick or blockwork and all suitably flushed and prepared masonry substrates. Specified in system with Acrashield[®] Advance weather-proofing barrier topcoat for optimum weatherability.

Range

Dulux[®] Acratex[®] Texture

Key Points

- Exterior durability
- Levels uneven cement-based surfaces
- Available in a range of colours

PRODUCT
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Acratex[®] Super Trowel 1mm

Acratex[®] SuperTrowel 1mm is a reduced weight, flexible acrylic texture that delivers a stylish “interrupted float finish” feature texture. Applied by traditional hawk and trowel plastering methods and then float finished with a polystyrene float to create the feature looks. Specified in system with Acrashield[®] Advance weatherproofing barrier topcoat for optimum weatherability.

Range

Dulux[®] Acratex[®] Texture

Key Points

- Stylish finish
- Use on concrete, masonry, cement render, cement sheet, ACC and bricks
- Ideal for fences, building features and cladding

PRODUCT
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Acratex[®] Sienna Natural

Acratex[®] SIENNA[™] Natural is a trowel applied, tintable decorative texture coating producing a uniform fine flecked sand-texture profile with an earthy natural Tuscan look.

Range

Dulux[®] Acratex[®] Texture

Key Points

- Tintable decorative texture coating
- Fine trowel render appearance
- Suitable for fences, building features and cladding

PRODUCT
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Acratex[®] Sienna Coarse

Acratex[®] SIENNA™ Coarse is a trowel-applied, tintable decorative texture coating producing a uniform sand-texture profile with classic Tuscan look.

Range

Dulux[®] Acratex[®] Texture

Key Points

- Tintable decorative texture coating
- Fine trowel render appearance
- Subtle mineral glistening effect highlights features

PRODUCT
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Acratex[®] AcraSand

Dulux[®] Acratex[®] AcraSand is a flexible 100% acrylic, mid build sand texture, formulated to produce a fine granular appearance in two coats by conventional nap roller application with balanced properties of film thickness for crack bridging and minimal roller patterning for flat sand finish appearance. Specified in system with Acrashield[®] weather-proofing barrier topcoat for optimum weatherability.

Range

Dulux[®] Acratex[®] Texture

Key Points

- Easy to apply
- Fine granular sandstone in two coats
- Covers small holes and hairline cracks

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Acratex® Sedona™

Acratex® SEDONA™ is a flexible 100% acrylic, mid build sand texture, formulated to produce a granular sand texture with low profile roller stipple by conventional nap roller or fine texture roller stipple for higher film build and substrate covering power. Specified in system with Acrashield® Advance weatherproofing barrier topcoat for optimum weatherability.

Range

Dulux® Acratex® Texture

Key Points

- Tintable to a wide range of Dulux® colours
- Two-coat application with brush or roller
- Enhances sponge finish render profile

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Acratex® Membrane Family

Dulux® Acratex® elastomeric topcoats provide ultimate protection for masonry substrates delivering barrier coat protection against the damaging ingress of moisture, carbon dioxide and chloride ion contaminants. Topcoating elevates texture system performance and extends system life cycle.

Acratex® Acrashield Advance Low Gloss

Acratex® Acrashield® Advance is a mid build, Elastomeric performance coating applied by conventional nap roller or airless spray to form a finishing barrier coat in Acratex® Texture and Anti-carbonation systems. Available in Matt and Low Gloss finishes across the full Dulux® World of Colour range, Acrashield® Advance delivers a paint like appearance with film builds twice that of standard decorative paint for enhanced crack bridging performance. Acratex® Texture Systems are specified with Acrashield® Advance weather-proofing topcoat for optimum weatherability.

Range

Dulux® Acratex® Membrane

Key Points

- Protects against steel corrosion in reinforced concrete
- Elastomeric membrane
- Available in Dulux® UV-resistant colours

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Acratex® Acrashield Advance Matt

Acratex® Acrashield® Advance is a high build, elastomeric performance coating that forms a finishing barrier coat in the Acratex® Texture and anti-carbonation systems. Delivering a paint-like appearance, its film builds are twice that of standard decorative paint providing enhanced crack bridging performance. Applied by conventional nap roller or airless spray.

Range

Dulux® Acratex® Membrane

Key Points

- Paint-like appearance
- Available in all Dulux® colours
- Provides optimum weatherability

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Acratex® Elasto- meric 201

Dulux® Acratex® Elastomeric 201 is a mid-build coating providing superior weatherproofing and anti-carbonation properties. It delivers an enhanced crack bridging performance with excellent water resistance and protective properties against moisture ingress, carbonisation and surface cracking.

Range

Dulux® Acratex® Membrane

Key Points

- Ideal repair coating for spalled concrete
- Excellent crack bridging ability
- Low roller splatter

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Acratex[®] AcraShield Aluminium

Dulux[®] AcraShield[®] ALUMINIUM has a pale, glossy finish that shifts and changes with the sun throughout the day. A long-lasting and innovative alternative to composite aluminium cladding. Elastomeric weatherproofing and anti-carbonation barrier coating. Specified as a topcoat elevating Texture System performance or as a stand-alone anti carbonation coating for steel reinforced concrete.

Range

Dulux[®] Acratex[®] Membrane

Key Points

- Innovative alternative to aluminium cladding
- Carbonation protection
- Ideal for steel reinforced concrete

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Acratex[®] AcraShield MIOX

Dulux[®] AcraShield[®] MIOX brings a deeply-toned and textured metallic shine to any facade. Using a micaceous iron oxide (MIOX) base, it achieves a rich matte finish with a metallic spark. Elastomeric weatherproofing and anti-carbonation barrier coating. Specified as a topcoat elevating texture system performance or as a stand-alone anti carbonation coating for steel reinforced concrete.

Range

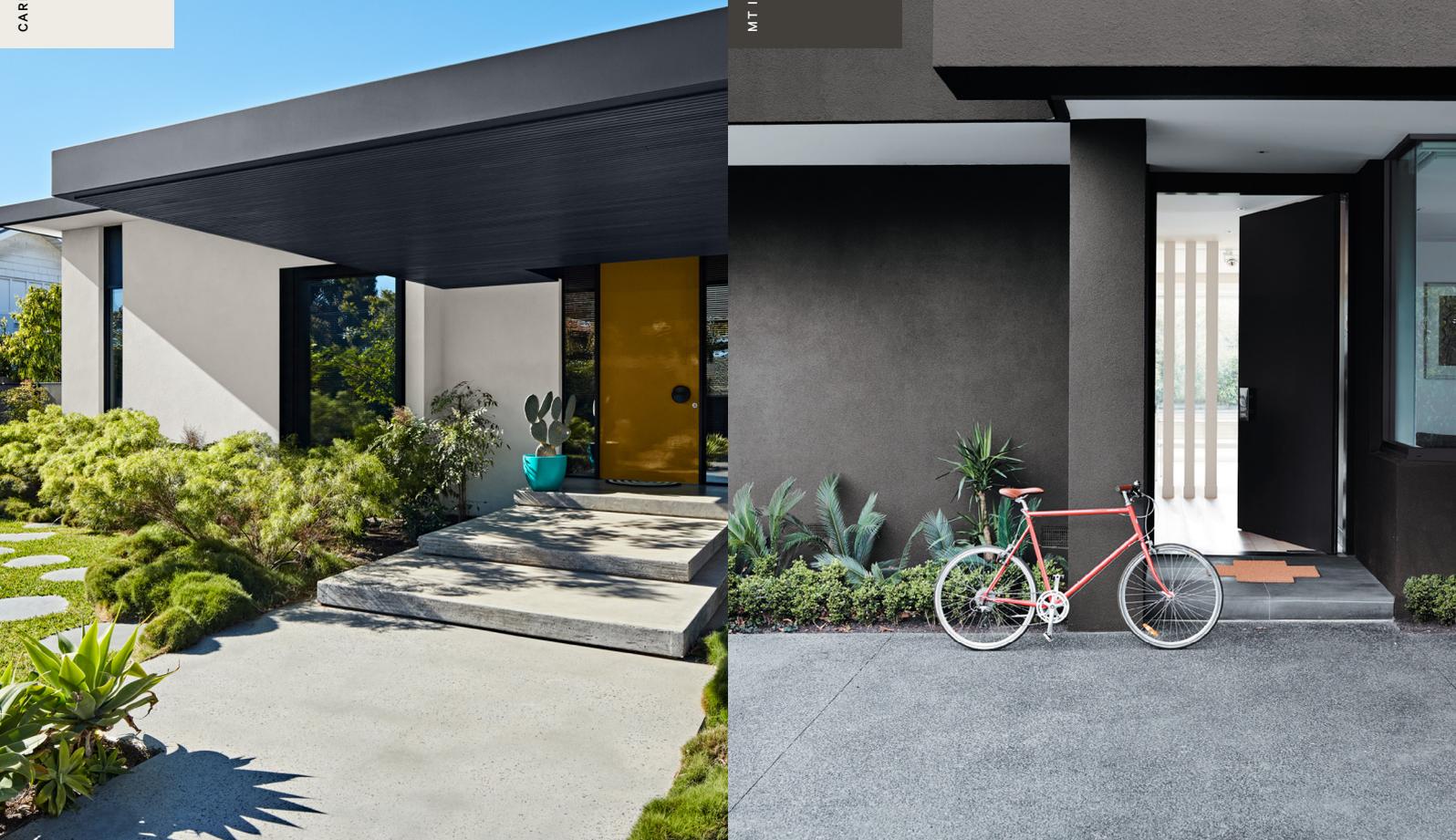
Dulux[®] Acratex[®] Membrane

Key Points

- Creates metallic-style finish
- Protects steel reinforced concrete
- Elastomeric membrane topcoat

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Dulux® Colours of New Zealand®

Dulux is the home of the iconic *Colours of New Zealand* paint range – over 1,000 colours inspired by the magic and beauty of New Zealand.

From the soft green of the West Coast's remote Woods Creek and the stunning blue/green of Mangawhai Heads, to classic colours like Ōpononi, one of our most loved neutrals and Ōkārito, our most popular white.

With something for everyone scattered across this beautiful country of ours, feel inspired by the *Dulux Colours of New Zealand*.

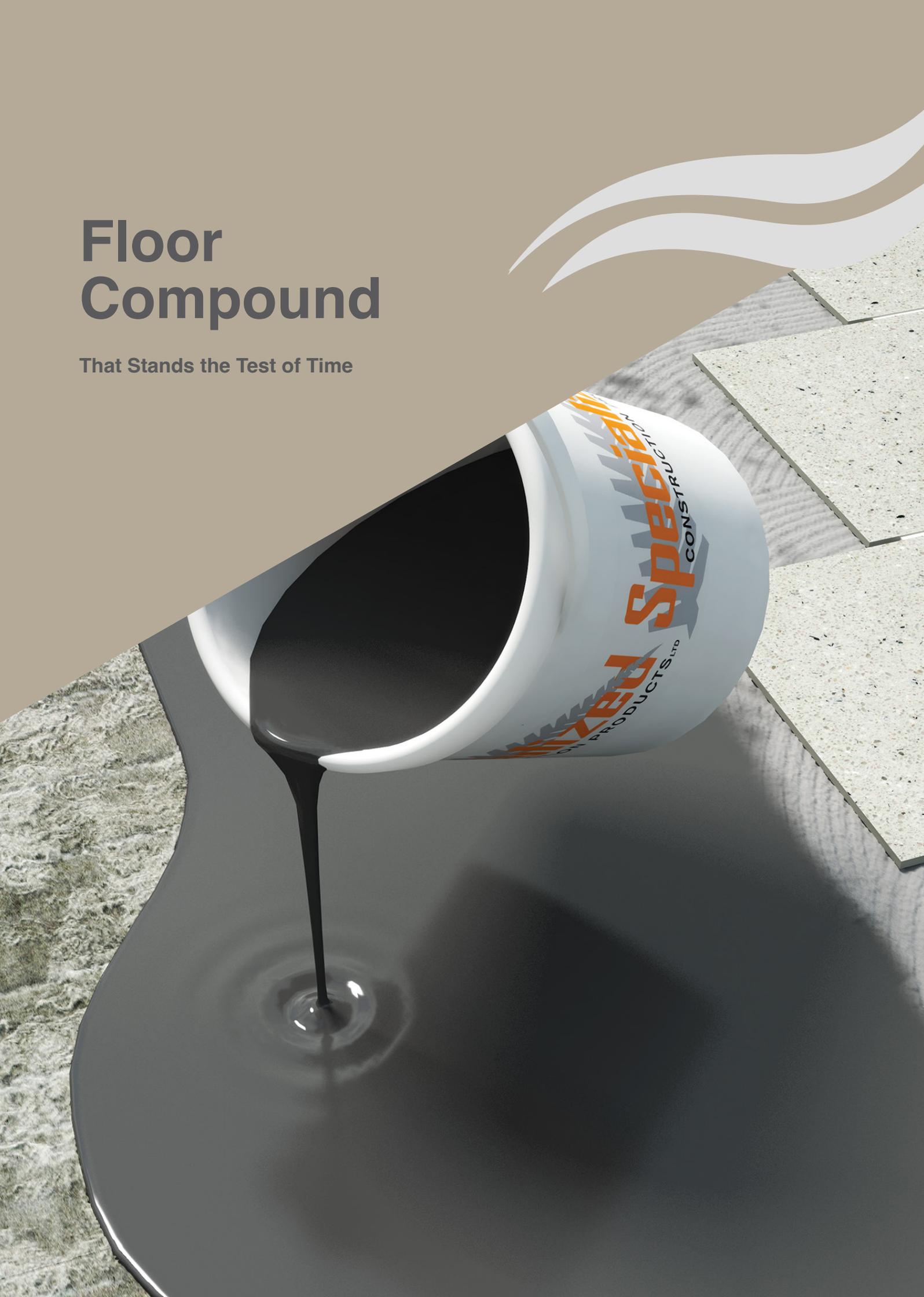
The Colours of New Zealand. Only from *Dulux*.

Find your colour at dulux.co.nz

Colours shown are as close as possible to actual paint colours. Please note, due to limitations of the printing process, photographic and printed images may not represent the true colour. Always confirm your colour choice with *Dulux* Sample Pots. *Dulux*, *Worth doing worth Dulux*, *Wash&Wear* and *Colours of New Zealand*, are registered trade marks of DuluxGroup (Australia) Pty Ltd.

Floor Compound

That Stands the Test of Time



Pourite SLC

Self Levelling Floor Compound

Pourite SLC is a cementitious polymer containing material which when mixed with clean potable water on site as per instructions on the bag, creates a low shrinkage, strong-flowing, self-smoothing plaster. Pourite SLC can be easily applied over a variety of properly prepared concrete and masonry surfaces or under-floor heating wires to produce a smooth level surface prior to the application of tiles, vinyl, carpet or other floor coverings.

Pourite SLC can be applied in multiple layers with each layer being no more than 10mm thick, or it can be economically extended with a graded aggregate to fill greater depths.

Pourite SLC is compatible with most commonly used adhesives and can normally receive floor coverings within 24 hours of installation.

Specifications

- Application Temperature: 5°C – 30°C
- Service Temperature Range: -20°C to 60°C
- Coverage: Approximately 1.5kg/m²/mm
- Working Time: Approximately 15 minutes at 20°C
- Walkable: Approximately 4 hours at 20°C
- Ready for Covering: Approximately 24 hours per 3mm thickness at 20°C and at 65% RH

PRODUCT
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Pourite Max SLC

Thick Set, Self Levelling Floor Compound

This specification is for the application of Specialized Construction Products Pourite Max Self-Levelling floor compound (Pourite Max SLC). Pourite Max SLC is a cementitious polymer containing material which when mixed with clean potable water on site as per instructions on the bag, creates a low shrinkage, strong-flowing, self-smoothing plaster. Pourite Max SLC can be easily applied over a variety of properly prepared concrete and masonry surfaces or under-floor heating wires to produce a smooth level surface prior to the application of tiles, vinyl, carpet or other floor coverings.

Pourite Max SLC can be applied in multiple layers with each layer being no more than 30mm thick. It is compatible with most commonly used adhesives and can normally receive floor coverings within 48 hours of installation.

Specifications

- Application Temperature: 5°C – 30°C
- Service Temperature Range: -20°C to 60°C
- Coverage: Approximately 2.5kg/m²/mm
- Working Time: Approximately 15 minutes at 20°C
- Walkable: Approximately 8 hours at 20°C
- Ready for Covering: Approximately 48 hours per 30mm thickness at 20°C and at 65% RH

PRODUCT
SPECIFICATION
DATASHEET





Formrite

Polymer Modified, Fast Setting Cement Compound

Formrite is a polymer-modified, fast-setting cement based compound which has been specially formulated for the preparation and repair of a wide range of substrates where early strength and quick turn-around is required. This includes but is not limited to the repair of damaged concrete walls, ramps, coving, concrete floors, screeds and other surfaces that require patching and filling.

Formrite can be applied from 1.5 to 50mm in one application and once mixed with water will become a smooth, creamy mortar which can be easily applied using traditional techniques with either a steel trowel or broadknife.





Flawfix

Feather Edge, Fast Setting Patching Compound

Flawfix is a polymer-modified, fast-setting cement compound which has been specially formulated to smoothly finish a variety of substrates with varying coating thickness prior to the installation of resilient floor coverings such as vinyl and carpet.

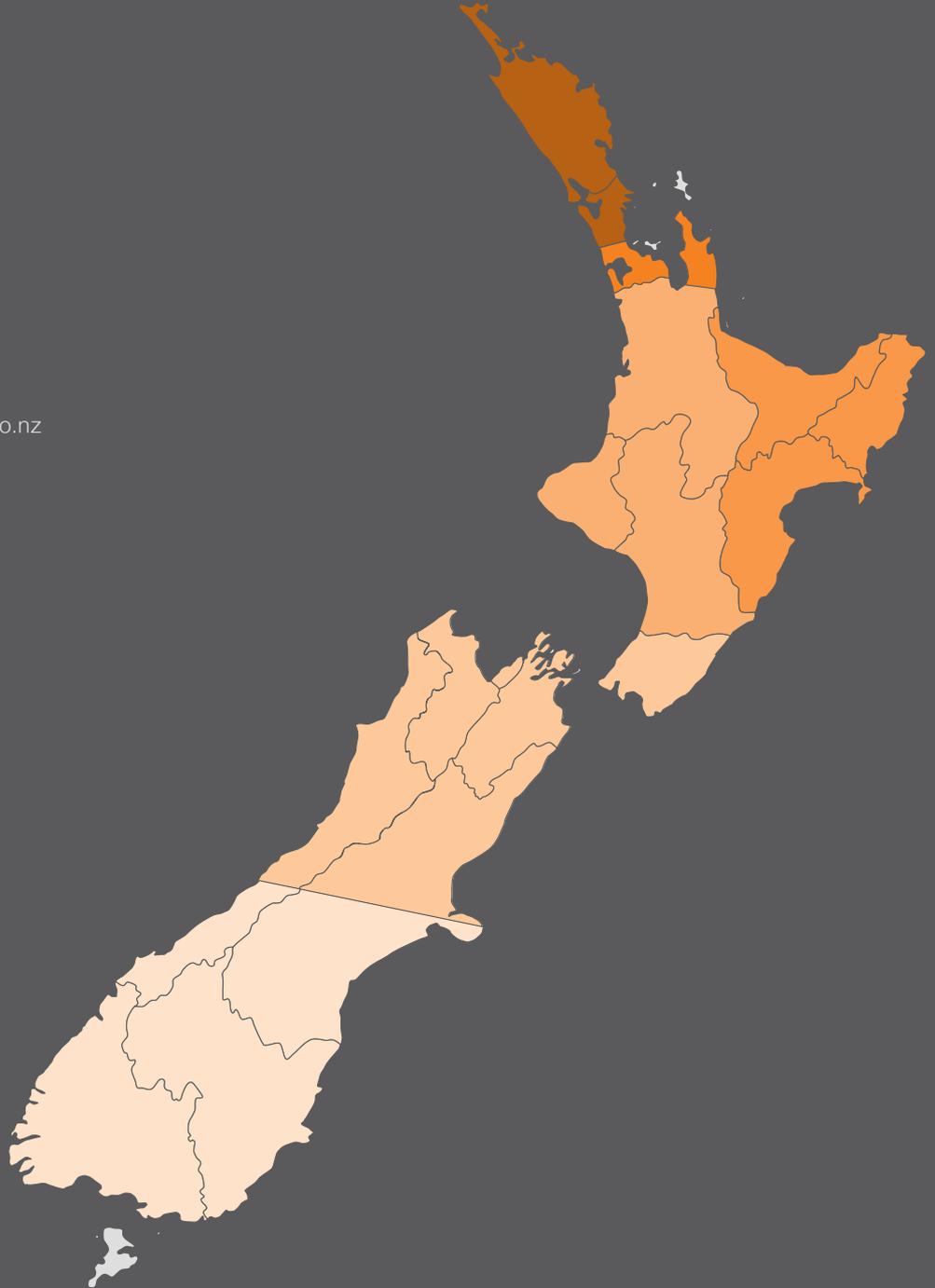
It can be used as a tight coating down to feather edge or, by the addition of a suitable sand aggregate, it can be used at a thickness of over 10mm for the likes of ramping or coving.

Flawfix is suitable for filling holes and smoothing concrete or other sound surfaces such as compressed fibre cement and particleboard without the need for priming or resin additives.

Once mixed with water Flawfix becomes a smooth, creamy mortar which can be easily applied using traditional techniques with either a steel trowel or broad knife.

For any further information, contact
your local Specialized Representative:

- **Rich Allinson**
021 742 126
rich@specialized.co.nz
North Auckland
Auckland
Northland
- **Dealton Broadfoot**
022 043 0373
dealton@specialized.co.nz
South Auckland
Coromandel
- **Emma De Mey**
022 696 0018
emma.demey@specialized.co.nz
Bay of Plenty
Hawkes Bay
Gisborne
- **Jo Morley**
021 933 669
jo.morley@specialized.co.nz
Waikato
Taranaki
Wanganui
Manawatu
- **Paul Fitzgibbon**
021 637 522
paul.fitzgibbon@dulux.co.nz
Christchurch
Upper South Island
Wellington
- **Ross McWhinnie**
021 926 206
ross.mcwhinnie@dulux.co.nz
Christchurch
Lower South Island



New Zealand's Specialists in Exterior Plaster Systems & Materials

www.specialized.co.nz

Ph: 0800 0800 79

