

SINCE 1897  
*Taubmans*<sup>®</sup>

# ARMAWALL<sup>®</sup>



# ARMAWALL TEXTURE SYSTEM

Taubmans® Armawall® Texture Coatings offer a premium range of specialist render and texture finishes, and preparation products.

These can be applied to a wide range of building substrates including cement render, masonry, fibre cement and many other specialised building materials and systems.

Armawall Texture Coating finishes are extremely durable and offer long term surface protection and sustained performance.



## PREPARATION

Prepares the substrate for application through filling cracks, sealing, or smoothing the surface to promote easier application and a longer lasting finish.



## TEXTURE COAT

Provides the base texture that defines the aesthetic and desired profile. Available in a wide range of finishes, from subtle roll-on textures to heavier trowel-applied profiles.



## TOP COAT

Delivers excellent dirt shedding and increased flexibility, ensuring long-lasting protection for surfaces and substrates against the elements.

Armawall products are designed to function as part of a system for optimum coating performance and should only be applied to surfaces in accordance with the appropriate Taubmans' Specification and Product Data Sheets.

## MOROKA BAG & PAINT

Armawall Moroka Bag & Paint is a technologically advanced coating system for bricks, blocks and masonry walls that is a faster and more economical way to achieve a bagged and painted appearance. Recommended for use on new and existing flush mortar brick walls, and is also suitable for concrete and cement render.

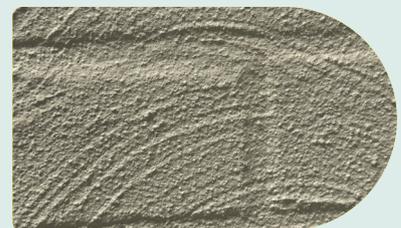
### TWO COAT SYSTEM

#### 1. Moroka Bag & Paint Wall Treatment

A water-based silane modified acrylic treatment specially designed to maximise resistance to efflorescence over bare masonry surfaces. Highly resistant to attack by alkali, it forms a sound base for adhesion of Moroka Bag & Paint finish coat.

#### 2. Moroka Bag & Paint

A durable exterior acrylic designed to give a medium profile "bag and paint" effect. Moroka Bag & Paint also bridges hairline cracks in masonry surfaces. This finish may be applied using a lambswool mitt to create special decorative bag and paint effects, or simply rolled on.



For increased durability and long term protection an additional coat of an Armawall Top Coat can be applied.

# PREPARATION

## ARMAWALL PRIMER (WATER-BASED)

- A high-performance penetrating acrylic primer that seals the substrate and promotes superior adhesion, creating an exceptional foundation for topcoats on both new and existing surfaces.
- Specially modified to maximise penetration and adhesion.
- Alkali resistant.
- Designed and formulated to even out the porosity of the substrate prior to application of the Armawall Texture system.

## ARMAWALL SEALER BONDER (SOLVENT-BASED)

- A premium solvent-based acrylic blend which penetrates into the masonry surfaces.
- Promotes the adhesion of water-based topcoats.
- Suitable for application to masonry, unpainted interior or exterior brickwork.
- Specifically recommended for Tilt Slab Concrete and Compressed Fibrous Cement (CFC) where water-based sealers are not effective.

## ARMAWALL ARMAPATCH SMOOTH

- A premium water-based acrylic cement patching compound.
- Fills and skims compound suitable for masonry substrates.
- A sandable filler developed to deliver a very smooth surface of small defects and fine cracks up to 3mm in depth.
- Suitable for application over previously painted surfaces.
- For exterior use, add 3kg of grey cement to prior to use.
- With a VOC level of 2g/L, ArmaPatch Smooth is perfect for interior use and it does not require the addition of cement.

## ARMAWALL PATCH COARSE

- A premium acrylic-based filling and patching compound.
- Fills joints in fibre cement, and patches defects, depressions, and cracks up to 8mm.
- For exterior and interior use.
- Suitable for application over previously painted surfaces.
- Add 20% by volume of grey cement powder prior to use for exterior use.

## ARMAWALL RENDER HIGH BUILD

- An acrylic modified, light weight cement render with excellent trowelability.
- Can be applied up to 40mm with no sagging or cracking.
- Designed to build up and level uneven surfaces.
- An exterior render, to be used over suitably prepared brick work/masonry substrates, blue board, fibre cement sheet, concrete, AAC blocks and polystyrene surfaces.
- Suitable for both spray and traditional hawk and trowel hand application.
- Non-Combustible to AS 1530.1.

## ARMAWALL RENDER SMOOTH

- A pre-blended polymer modified cement render that can be applied with ease, screeded and finished with an approved Taubmans Armawall Texture system.
- Resists cracking, crazing and drummy render issues associated with traditional sand and cement renders.
- An exterior render, to be used over suitably prepared common masonry substrates - AAC, brickwork and concrete

(including blockwork).

- Easily trowelled on, or can be pumped and sprayed. Works and looks like traditional cement render.
- Render build up to 10mm.

## ARMAWALL RENDER COARSE

- A pre-blended polymer modified cement render that can be applied with ease, screeded and finished with an approved Taubmans Armawall Texture System.
- An exterior render, to be used over suitably prepared common masonry substrates - AAC, AFS, brickwork, concrete and polystyrene.
- Suitable for traditional hawk and trowel hand application.
- Render build up to 12mm.

## ARMAWALL RENDER COAT FHR

- An enhanced pre-blended acrylic modified cement based render.
- Contains polypropylene fibres to add strength and bond characteristics not achievable with site-mixed renders.
- Resists cracking, crazing, drumminess and other render issues associated with conventional sand and cement renders.
- Particularly suited for application onto AAC panel and blocks, conventional brick and block work.
- Suitable for pump/ spray on and conventional hawk & trowel rendering applications.
- Render build up to 24mm.

## ARMAWALL POLYMER RENDER

- A pre-mixed single component, thin section, and flexible render.
- Can be used as a standalone texture with topcoats applied.
- Ideal for difficult substrates, including fibre cement sheeting, previously painted surfaces, dense smooth concrete, AAC Hebel blocks and panels and polystyrene, as well as standard masonry substrates.



# TEXTURE COAT

## ARMAWALL TUSCANY SAND

- A pre-mixed, single-component product designed to deliver a flat finish with a medium or coarse texture profile.
- Available in a medium or coarse texture finish.
- Compliment the textured profile with a product from the Armawall Top Coats range for enhanced durability and substrate protection.



MEDIUM



COARSE

## ARMAWALL VILLA SANDS

- A durable, acrylic texture coating finish, with a medium grade granular profile.
- Apply with a trowel and finished with a plastic float.
- Can be sprayed through a hopper gun or texture spray unit, giving a stucco style finish.
- Compliment the textured profile with a product from the Armawall Top Coats range for enhanced durability and substrate protection.



TROWEL ON



SPRAY ON

# TOP COAT

## ARMAWALL ARMASHIELD

- A smooth acrylic membrane in a matt and low gloss finish.
- Tough and durable.
- Excellent dirt shedding properties.
- Easy flowing for fast application to a variety of substrates and texture coatings.



LOW PROFILE

## ARMAWALL SATIN

- A tough acrylic membrane with a satin finish.
- Long-term durability.
- Excellent dirt shedding properties.
- Breathable.



LOW PROFILE



HIGH PROFILE

## ARMAWALL IMPACT

- A low gloss acrylic membrane coating containing fine silicas, giving a soft and grainy feel.
- Long-term durability.



LOW PROFILE



HIGH PROFILE

## ARMAWALL SOFFIT

- An acrylic texture coating.
- For application on interior or shaded exterior balcony soffits.
- Offers a medium stippled profile.



MEDIUM PROFILE

## ARMAWALL ROLL ON MEMBRANE

- A low gloss acrylic membrane.
- Long-term durability.
- Excellent dirt shedding properties.
- Easy to apply.



LOW PROFILE



HIGH PROFILE

## ARMAWALL SAND

- Provides a premium exterior matt finish.
- A heavy duty, high build texture containing fine aggregates.
- A fine, grainy texture that can be applied in various patterns and styles for a modern fine cement rendered look.



LOW PROFILE

## ARMAWALL ULTRASAND

- A durable, exterior matt finish which gives a cement rendered appearance.
- Contains a fine sand and can be applied in various patterns and styles.



LOW PROFILE

## ARMAWALL ULTRAFINE

- A durable exterior matt acrylic finish.
- Traditional cement render appearance.
- A very fine silica which can be applied in various patterns and styles.



LOW PROFILE

## ARMAWALL ULTRAFINE FLAT

- A durable and versatile flat finish.
- A very fine silica that can be applied in various pattern and styles.



LOW PROFILE

# ARMAWALL PRODUCT GUIDE

ARMAWALL PRODUCT	SUBSTRATE COMPATIBILITY	INTERIOR/ EXTERIOR	APPLICATION	FEATURES				
				Mould Resistant	Tintable	UV Resistant	Low VOC (<50g/litre)	Water based formula
<b>PREPARATION</b>								
<b>PRIMER</b>	Most masonry surfaces including cement render, acrylic modified cement render, AAC blocks and panels, brickwork, fibrous cement sheeting etc.	Interior Exterior	Roller, brush, spray					●
<b>SEALER BONDER</b>	Tilt Slab Concrete and Compressed Fibrous Cement (CFC), unpainted exterior/ interior brickwork, fibro, concrete, cement render and Glass Reinforced Concrete (GRC).	Interior Exterior	Brush, 10-12mm roller or airless spray					
<b>ARMAPATCH SMOOTH</b>	Concrete, brick, blockwork, AAC block or panels.	Interior Exterior	Steel trowel					●
<b>PATCH COARSE</b>	Fibre cement sheeting, AAC, EPS, tilt slabs and block walls.	Interior Exterior	Steel trowel					●
<b>RENDER HIGH BUILD</b>	Brick work, AAC blocks, blue board (fibre cement sheet) concrete, polystyrene surfaces and specified light weight building substrates.	Exterior	Airless spray, hawk or steel trowel					
<b>RENDER SMOOTH</b>	AAC panel and blocks, conventional brick and block work.	Exterior	Hawk or steel trowel					
<b>RENDER COARSE</b>	AAC panel and blocks, conventional brick and block work.	Interior Exterior	Hawk or steel trowel					
<b>RENDER COAT FHR</b>	AAC panel and blocks, conventional brick and block work.	Interior Exterior	Hawk or steel trowel					
<b>POLYMER RENDER</b>	Fibrous cement sheeting, previously painted surfaces, dense smooth concrete, AAC Hebel blocks and panels, plasterboard and polystyrene.	Exterior	Hawk or steel trowel		○		●	●
<b>MOROKA BAG &amp; PAINT WALL TREATMENT</b>	Flush mortar brick walls, concrete and cement render, and fibre cement infills.	Interior Exterior	Brush, roller, mitt or airless spray		●	●	●	●
<b>TEXTURE COAT</b>								
<b>TUSCANY SAND</b>	Fibrous cement sheeting, previously painted surfaces, dense smooth concrete, AAC Hebel blocks and panels, plasterboard and polystyrene.	Interior Exterior	Stainless steel trowel, texture spray, roller	●			●	●
<b>TUSCANY SAND COARSE</b>	Fibrous cement sheeting, previously painted surfaces, dense smooth concrete, AAC Hebel blocks and panels, plasterboard and polystyrene.	Interior Exterior	Stainless steel trowel, texture spray, roller	●			●	●
<b>VILLA SANDS</b>	New cement render, masonry & concrete.	Exterior	Stainless steel trowel, texture spray, roller		○		●	●
<b>MOROKA BAG &amp; PAINT</b>	Exterior walls, bricks, blocks, concrete, cement render, and masonry walls.	Exterior	Roller, brush, mitt, airless spray	●	○ ●	●		●
<b>TOP COAT</b>								
<b>ARMASHIELD</b>	Masonry, brick/blockwork, fibrous cement sheeting, AAC panels and blocks, bricks and blockwork.	Exterior	Roller, brush, airless spray		○ ● ●	●		●
<b>ARMASHIELD MATT</b>	Masonry, brick/blockwork, fibrous cement sheeting, AAC panels and blocks, bricks and blockwork.	Exterior	Roller, brush, airless spray	●	○ ● ●	●	●	●
<b>SATIN</b>	Previously painted surfaces, exterior cement render, concrete, fibrous cement sheeting, AAC panels and blocks, bricks and blockwork.	Exterior	Roller, airless spray	●	○ ● ●	●	●	●
<b>IMPACT</b>	Exterior cement render, masonry, fibrous cement sheeting, AAC panels and blocks, bricks and blockwork.	Exterior	Roller		○ ●	●	●	●
<b>SOFFIT</b>	Plasterboard, cement render, AAC panels, masonry and fibrous cement interior or undercover surfaces.	Interior	Roller, airless spray		○		●	●
<b>ROLL ON MEMBRANE</b>	Recommended for texture systems over new masonry work and repaints where a low gloss, durable finish is required. When used as part of a full ArmaWall Texture system, is suitable for AAC panels and blocks, render, concrete, fibre cement, CFC and most masonry substrates.	Exterior	Roller	●	○	●	●	●
<b>SAND</b>	Cement render, masonry, fibrous cement sheeting, bricks and blockwork.	Exterior	Roller		○	●	●	●
<b>ULTRASAND</b>	Brick, fibro, cement render, AAC panels and blocks and other masonry surfaces.	Exterior	Roller		○	●	●	●
<b>ULTRAFINE</b>	Brick, fibro, masonry, cement render, AAC panels and blocks and other masonry surfaces.	Exterior	Roller, brush		○ ● ●	●	●	●
<b>ULTRAFINE FLAT</b>	Brick, fibre cement, masonry, cement render and other masonry surfaces.	Exterior	Roller	●	○ ● ●	●	●	●

○ White    ● Neutral    ● Accent

# CASE STUDIES



## **Infinite Variation: The Sculptural Faces of Infinity Tower**

Infinity is Brisbane's third tallest building, created by developer Meriton and designed by DBI Design. The building is an impressive 249 metres tall, and contains 549 dwellings with a mix of serviced apartments and private residences distributed over 81 levels.

PPG was able to satisfy both of the developer's objectives, proposing Armawall for the protective textured exterior coatings (all of those crisp, white concrete projections), offset against the sharp black glazing Armawall Primer which was used on all substrates. Armashield was applied on the exterior walls, columns & slab edges. During the extensive painting process, PPG worked closely with the painter and the developer to ensure that all coatings and paint finishes were applied using the best techniques for the application. This ensured that quality standards were met, and the result speaks for itself.



## **Reaching for the Sky in Kelvin Grove**

The SkyView apartment building is the third of three buildings comprising the Urban Edge development, created by developer and builder Pradella on an island site in Kelvin Grove, west of Brisbane's CBD.

Armawall Primer was applied on all substrates, with Armawall Ultrasand and Armashield then applied on the walls, columns and slab edges, Armawall Satin on the soffits and Armawall Soffit on the internal ceilings. The environmental conditions experienced by the building in its subtropical location demanded a product with the right credentials, and one that was able to offer a usable life exceeding ten years. This was important as expressed in the body corporate's maintenance budget. Armawall meets all these requirements, and is capable of withstanding subtropical conditions, resisting fading, peeling, cracking, and mould development for many years.



## **A view to a better quality of life in Rhodes**

Reaching for the sky at 24 storeys, the Village Quays (VQ) Harbour Views apartment building in Rhodes offers a spectacular outlook from most levels.

With so much of the exterior of the building (all of the precast) requiring a paint finish, PPG proposed the Armawall system, delivering a superior result for the application. Armawall Sealer Bonder and Armashield were applied on the external walls and columns, while Armawall Primer, Armawall Sand and Armashield were applied on the external balcony soffits. The façade of VQ Harbour Views was painted in a simple palette of crisp white, light grey and dark grey. This neutral colour scheme was extended across all five buildings at Village Quays.



## **Capturing the spirit of resort style living**

As an exercise in place-making and setting new standards for residential amenity, The Avenue stands tall in Darwin's housing market, both literally and figuratively

The builder, Sunbuild chose Armawall for this application, and PPG was proactive in ensuring that all aspects of installation met with their high standards. This was essential as the right paint is of little help if the substrate or painting surface has not been prepared properly. Armawall Sealer Bonder was used on all substrates and Armawall Satin on all walls, columns and slab edges. With the technology built into the paint, and a range of textured finishes achieved, the external finish of the building was delivered with a warranty exceeding ten years, which is an achievement for tropical applications.

