

DATASHEET

Taubmans Armawall Armashield Low Gloss

TAUBMANS

Product Code:
310400



Taubmans Armawall Armashield Low Gloss

Taubmans Armawall Armashield is a smooth acrylic membrane with a low gloss finish, providing a tough, durable surface with dirt shedding properties. Armawall Armashield Low Gloss is low VOC and is easy flowing for fast application to a variety of substrates and texture coatings. Particularly suitable for commercial and high rise repaint where a weatherproof membrane is required.

USES

Taubmans Armawall Armashield is a highly durable topcoat designed to be used over Armawall texture systems on masonry, brick/blockwork, fibrous cement sheeting, AAC panels and blocks, bricks and blockwork. Taubmans Armawall Armashield has excellent wet edge properties, meaning it minimises roller marks on large areas, making it particularly suitable for commercial and high rise repaint where a weatherproof membrane is required.

FEATURES AND BENEFITS

DURABILITY	Outstanding weather and moisture resistance
DIRT SHEDDING FORMULA	Protects surfaces and keeps them looking newer for longer by easily washing away dirt and pollutants from the surface
SEAMLESS MEMBRANE	A highly flexible acrylic seamless membrane with outstanding weather and moisture resistance
VAPOR PERMEABILITY	Allows substrate to breathe to reduce moisture entrapment
TINTABLE	Tintable to over 10,000 colours. Order A4 samples or brush outs online at https://www.taubmans.com.au/specifiers/explore#search
AUSTRALIAN STANDARD	AS4548.2
APAS APPROVED	APAS 0117/3
WATER BASED FORMULA	Easy clean up with water
ADVANCED FLOW MODIFIERS	Promotes ease of application, excellent wet edge, good flow properties and minimal roller splatter

PRODUCT SPECIFICATIONS

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WATER VAPOUR TRANSMISSION RATE	122g / 24hr / sq.m
GLOSS LEVEL	4-6% (% at a 60 degree angle)
VOC LEVELS	< 50g/Litre
DRY TIMES: TOUCH DRY	30 mins
DRY TIMES: RECOAT	4 hours. Note: this may be lengthened in damp, cold or humid conditions
15L AVAILABLE SIZES	15L
SDS	SDS available at www.ppgmsds.com.au
EXTENSIVE COLOUR RANGE	Tintable to over 10,000 colours. Order A4 samples or brush outs online at https://www.taubmans.com.au/specifiers/explore#search
WHITE BASE	Tint your desired colour from a White base
ACCENT BASE	Tint your desired colour from an Accent base
NEUTRAL BASE	Tint your desired colour from a Neutral base
VOLUME SOLIDS (%)	35.5
WATER SWELLING	14.6
PREP ELONGATION (%)	118.8
TENSILE STRENGTH	2.7
CRACK BRIDGING ABILITY	4.48
CLEAN UP	Clean up in water. Do not let water wash into drains or water courses

SURFACE PREPARATION

MASONRY SURFACES	<p>Fresh cementitious substrates should be left to cure for 28 days before painting. There must be less than 15% moisture content at the surface prior to and during application.</p> <p>Prime cement render, off-form concrete, AAC, blockwork & brickwork with Armawall Primer. Prime Tilt-up concrete, GRC and CFC with Armawall Sealer Bonder</p>
GENERAL PREPARATION	<p>Ensure the surface is clean and dry. All surfaces must be free of dirt, dust, grease, oil, mould release agents, bond breakers and any other contaminants that may interfere with adhesion.</p> <p>Exposed metal on the surface, should be removed or treated against corrosion.</p>
AGED ENAMEL	Previously painted enamel surfaces should be undercoated with Taubmans Prep Right Traditional Undercoat.
SPECIAL SURFACE PREPARATION AND APPLICATION	Surface irregularities such as blow holes and profile defects may require patching with Armawall Filler or Patch prior to system application
SUBSTRATE MOISTURE CONTENT (ARMAWALL)	Moisture content of the substrate must be no greater than 15% wood-moisture-equivalent (WME) prior to or during application, to ensure optimal coating system performance

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Surface Preparation

GENERAL-ARMAWALL	Surface preparation is the responsibility of the Applicator, Builder, Renovator or Main Contractor. Armawall Surface Preparation Products are designed to perform at their optimum when used as part of an Armawall Texture Coating System.
PREVIOUSLY PAINTED IN SOUND CONDITION (ARMAWALL)	Previously painted surfaces in sound condition should be scrubbed down with biodegradable detergent and fresh water; fresh water washed and allowed to dry.

APPLICATION

BRUSH, ROLLER, SPRAY	Apply one or two coats (as per recommendation) by roller, brush or spray gun, with the recommended RECOAT time between each coat (refer to product spec). Paint the corners and edges with a narrow brush. Roll up to the edges using a quality synthetic or lambswool nap roller
WET FILM THICKNESS	125 microns (nominal) per coat
DRY FILM THICKNESS	45 microns (nominal) per coat
STIRRING	Stir paint with a wide flat stirrer in a circular lifting motion for at least 5 minutes before use. It is a requirement to stir paint before use to ensure that the colour tints are dispersed evenly throughout the paint. Continue stirring at regular intervals during application. Where more than one can of the same colour and product is required for a job, mix the contents of all the cans together to ensure colour consistency
NAP ROLLER	10mm-22mm Nap Roller
COVERAGE	8m ² /litre, depending on surface profile
APPLICATION TEMPERATURE MINIMUM DEGREES CELCIUS	10
APPLICATION TEMPERATURE MAXIMUM DEGREES CELCIUS	35
COATS REQUIRED	Two
DRY TIME	4 Hours. Note: This may be lengthened in damp, cold or humid conditions. Do not apply at temperatures below 10°C.

PRECAUTIONS

GENERAL SAFETY INFORMATION	<p>WALL PAINTS SAFETY</p> <p>Keep out of reach of children. Keep lid on when not in use. Avoid contact with skin and eyes: wear safety glasses and impervious gloves. Ensure area is well ventilated, wear a mask if spraying. Wash hands with soap and water after use.</p> <p>CEILING SAFETY</p> <p>Keep out of reach of children. Keep lid on when not in use. Do not thin for roller/brush application. Avoid contact with eyes: always wear safety glasses for eye protection when painting ceilings and do not paint directly overhead. Wear overalls and impervious gloves to avoid skin and clothing contact. Ensure area is well ventilated, wear a mask if spraying. Wash hands with soap and water after use.</p>
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FIRST AID INFORMATION

IF SWALLOWED - Do NOT induce vomiting. Seek medical advice immediately.

EYE CONTACT - Flush with plenty of water. Always seek medical advice.

SKIN CONTACT - Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.

INHALATION - Remove to fresh air, seek medical advice if breathing is laboured.

AUSTRALIA - 24 hour Medical Emergency Response Service: 1800 883 254 Taubmans Customer Service: 131 686
Further information: www.taubmans.com.au

ENVIRONMENT INFORMATION

Do not pour leftover paint down the drain. Dispose of contents and container in accordance with all local, regional, national and international regulations. For responsible disposal of paint and packaging visit paintback.com.au

VERSION

VERSION DATE

14 May 2025

VERSION NUMBER

1.1

DISCLAIMER

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CUSTOMER SERVICE/COMPANY CONTACT

Taubmans Customer Service: 131 686 Further information: www.taubmans.com.au