

DATASHEET

Taubmans Armawall Satin

TAUBMANS

Product Code:
310300


Taubmans Armawall Satin

Armawall Satin is a tough acrylic membrane with a long history of surface protection. It offers excellent long term durability and dirt shedding properties. Armawall Satin has excellent water resistance while also allowing the substrate to breathe, has anti-carbonisation properties, and is very flexible, making it highly suitable for commercial and residential high rise for both new and repaint projects. Armawall Satin is APAS 0117/2 approved and can be applied by airless spray.

USES

Previously Painted Surfaces, Exterior cement render, concrete, fibrous cement sheeting, AAC panels and blocks, bricks and blockwork. Recommended for new work, texture coating repaints or refurbishing existing coatings. Particularly suitable for commercial and high rise repaints where excellent durability and dirt shedding properties are required.

FEATURES AND BENEFITS

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| WATER REPELLENT | Excellent water resistance properties |
| LONGEVITY | Over 30 years history in commercial new and repaint projects where longevity is required |
| MOULD RESISTANT | Helps prevent the growth of mould, mildew and fungus |
| FLEXIBLE | Withstands normal substrate movements |
| 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 |
| AUSTRALIAN MADE | Our Aussie Heritage: Since our creation over a century ago in 1897 by George Henry Taubman, we've been proudly manufacturing paint on our Aussie shores. We're proud to be an Australian manufacturing success with our state-of-the-art plant in Clayton, VIC. |
| AUSTRALIAN STANDARD | AS4548.3 |

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| APAS APPROVED | APAS 0117/2 |
| WATER BASED FORMULA | Easy clean up with water |
| VERSATILE (ARMAWALL) | Ideal for small domestic areas, to large commercial masonry walls |
| BRIDGE CRACKS | Excellent crack bridging properties |

PRODUCT SPECIFICATIONS

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| GLOSS LEVEL | 8 - 15% |
| WATER VAPOUR TRANSMISSION RATE | 177.2 g/24hr/sq.m |
| WATER VAPOUR PERMEABILITY | Sd 0.333m |
| CARBON DIOXIDE PERMEABILITY | Rb 56.4m |
| CHLORIDE ION DIFUSION | $3.6 \times 10^{-13} \text{ cm}^2/\text{sec}$ |
| SPECIFICATION MET | APAS 0117/2 |
| LIMITATIONS | Taubmans Armawall Satin is a highly weather resistant membrane, however it should not be used as a substitute for a waterproofing membrane. Not to be used for the inside of planter boxes, fountains, fish ponds, garden beds, water tanks or other areas subject to extended periods of water pooling/ponding |
| VOC LEVELS | <23.1g/Litre (Untinted) |
| DRY TIMES: TOUCH DRY | 30 mins |
| DRY TIMES: RECOAT | 4 Hours. Note: This may be lengthened in damp, cold or humid conditions. Do not apply at temperatures below 10°C. |
| 15L AVAILABLE SIZES | 15l |
| SDS | SDS available at www.ppgmsds.com.au |
| 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 |
| CLEAN UP | Water, away from drains and watercourses |
| VOLUME SOLIDS (%) | 43.2 |
| WATER SWELLING | 20.9 |
| PROFILE | Low Profile & Repaints - Nap Roller High Profile Finish - Medium Black Texture Roller |

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| PREP ELONGATION (%) | 243.5 |
| TENSILE STRENGTH | 1.5 |
| CRACK BRIDGING ABILITY | 6.48 |
| SPREAD RATE | 4 m ² /litre |
| COLOUR | Available in a wide range of colours |
| WATER TRANSMISSION | 7 g/m2/24hr/kPa |

SURFACE PREPARATION

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| AGED ENAMEL | Previously painted enamel surfaces should be undercoated with Taubmans Prep Right Traditional Undercoat |
| TEMPERATURE MIN | 10 (°C) |
| TEMPERATURE MAX | 35 (°C) |
| 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>Surface irregularities such as blow holes and profile defects may require patching with Armawall Smooth Patch or Armawall Coarse Patch prior to system 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> |
| 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 |
| 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> |

APPLICATION

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| WET FILM THICKNESS | Nominal 250 micrometres per coat, depending on selected profile |
| DRY FILM THICKNESS | Nominal 108 micrometres per coat, depending on selected profile |
| 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 |
| MEDIUM TEXTURE ROLLER | Yes |

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| COARSE TEXTURE ROLLER | Yes |
| NAP ROLLER | Low Profile 10-16mm Pile Roller - High Profile Medium Black Textured Roller - Coarse Profile Spaghetti Textured Roller |
| COVERAGE | 4m ² /litre |
| APPLICATION TEMPERATURE MINIMUM DEGREES CELCIUS | 10 |
| APPLICATION TEMPERATURE MAXIMUM DEGREES CELCIUS | 35 |
| COATS REQUIRED | One or Two, depending on selected system |
| APPLICATION | <p>To achieve a uniform finish, apply each section in one continuous motion without interruption.</p> <ol style="list-style-type: none"> 1. Apply 1 coat by roller over other Armawall textures as a decorative dirt shedding topcoat (4 m²/litre). 2. Apply 2 coats over primed concrete with a medium black texture roller, 2nd coat with a nap roller for a High Profile finish (2 m²/litre each coat). 3. Repaint: Apply 2 coats over properly prepared surfaces with a nap roller achieve a smooth low profile membrane finish (4 m²/litre each coat). |
| ODOUR | Low |

PRECAUTIONS

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| FIRST AID INFORMATION | <p>IF SWALLOWED - Do NOT induce vomiting. Seek medical advice immediately.</p> <p>EYE CONTACT - Flush with plenty of water. Always seek medical advice.</p> <p>SKIN CONTACT - Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.</p> <p>INHALATION - Remove to fresh air, seek medical advice if breathing is laboured.</p> <p>AUSTRALIA - 24 hour Medical Emergency Response Service: 1800 883 254 Taubmans Customer Service: 131 686 Further information: www.taubmans.com.au</p> |
| 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 |
| GENERAL SAFETY INFORMATION ARMAWALL | Store in original container protected from direct sunlight in a dry, cool and well-ventilated area above ground level. Do not store below 5 deg C temperature. Do not keep open bags. These should be disposed of. |

VERSION

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| VERSION DATE | 14 November 2025 |
| VERSION NUMBER | 1.3 |

DISCLAIMER

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CUSTOMER SERVICE/COMPANY CONTACT

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