

Dirtguard Antimicrobial Semi-Gloss (Stain & Scrub Resistant)

WM2052



Description

Wallmaster Dirtguard Antimicrobial Semi-Gloss is a hard wearing, highly scuff and scrub resistant interior wall finish with outstanding washability and stain removal properties.

Dirtguard Antimicrobial is treated during manufacture with a proprietary antimicrobial additive that is based on proven silver ion technology which is FDA, EPA and food contact approved and is also registered on the European BPR. The antimicrobial actively stops the growth of bacteria and is proven to quickly reduce bacterial growth by up to 99.99%

Wallmaster Dirtguard Antimicrobial is effective against a broad spectrum of bacteria that are problematic in critical care environments such as healthcare and food hygiene making it ideal as part of the infection control measures for commercial kitchens, food preparation areas medical facilities and public amenities.

The product glides on evenly then levels to an ultra-smooth finish with an elegant look. It provides a tough, long lasting finish which bonds extremely well to the surface and meets the A.P.A.S. low VOC targets.

Principal Uses

Interior, paper faced boards, plaster, fibrous plaster, cement sheet, masonry and brick. Do not use this product for any other purpose than as specified in our literature.

Features



Superior Stain Removal

Highly Resistant to stains. Food colouring Red wine, coffee, dirt, dust, lipstick, crayon, water-based markers, coloured chalks, and mercurochrome antiseptic topical solutions. Most stains can be removed by water with a mild detergent or by warm water alone.

Infection Control

Wallmaster Dirtguard Antimicrobial proprietary silver ion antimicrobial additive added during our manufacturing process becomes an integral part of the paint finish, will not rub off and will not leach out of the product, lasting for its active lifetime.

The product efficiency has been tested to ISO 22196:2011 against common organisms such as: Campylobacter, E.coli, Listeria, MRSA, Pseudomonas, Legionella and Salmonella and many other species and has proven to reduce the growth of these bacteria by up to 99.99%.

The active ingredient complies with the required legislation for biocides which includes Biocidal Products Regulation (BPR), Food and Drug Administration (FDA) and Environmental Protection Agency (EPA).

Superior Cover with Superior Opacity, even in light colours.

The product is very smooth and even to apply by brush or roller and has excellent surface grip during application. Brush and roller marks flow and level out evenly resulting in excellent substrate hide and cover.

Super scrub Resistance

Formulated by Australian Chemists with Dirtguard 301 Technology to bring a new level of durability to the paint surface. It employs aerospace industry polycarbonate technologies that give molecular-level protection against burnish marks from cleaning.

Low Odour-Low VOC

Meets the Australian Paint Approval Scheme low VOC targets, (5~49 g/l)

Asthma & Allergy Friendly

The formulation is free of known desensitisers, formaldehyde generators and/or odour-masking agents.

Australian Made and Owned

Astec Paints are an Australian owned and operated company that has been manufacturing premium finishes for the building and home restoration industries since 1978. For over four decades we have produced our entire product range in our South Australian plant. We are proud of what we make and that our products can carry the Australian Made and Owned Logo.



Technical Data

Clean-up	Water
Coverage	Up to 14 m ² /litre, surface dependant. Spread rate will be lower on rough and or absorbent surfaces.
Volume Solids.	38%
Drying Time	Touch dry in 30 minutes / Recoat 2 hours
Gloss Level Brush Out Card	67.00 @ 60 degrees
Applied to Paper Faced Board	28.00~42.00 @ 60 degrees
V.O.C	< 15.00 gl

Application Data

Application

Stir well before use with a flat paddle or with a metal paint wacker using an up and down scooping action. Apply two coats Wallmaster Dirtguard Antimicrobial. For best results use a new unused 10 to 12 mm synthetic roller cover. Remember, worn roller covers will produce a poor result. Note; the number of coats required to achieve full cover will depend on the primers and sealers used during preparation, application technique and / or the underlying substrate colour. NOTE: Do not apply to surfaces that have had wax or silicone-based materials previously applied. Do not apply when ambient temperature is below 10°C, above 35°C or when humidity is very high.

Surface Preparation

New Interior Unpainted Paper Faced Wallboards

Lightly sand any joints where necessary and brush down the surface to remove any dust. Apply one coat Wallmaster Acrylic Primer Undercoat.

New Interior Unpainted Plaster and Fibrous Plaster

Brush down the surface to remove any dust. Apply one coat Wallmaster Multi-Block Primer Acrylic Undercoat to the entire surface.

New Interior Unpainted Fibro Cement Sheet

Brush down the surface to remove any dust. Apply one coat Wallmaster Acrylic Primer Undercoat to the entire surface.

New Interior Unpainted Masonry and Brick

Brush down the surface to remove any dust. Apply one coat Wallmaster Acrylic Primer Undercoat or Wallmaster Multi-Block Primer Sealer Undercoat to the entire surface.

New Interior MDF

Lightly sand, remove all dust & apply one coat Wallmaster Acrylic Primer Undercoat or Wallmaster Multi-Block Primer Sealer Undercoat to the entire surface.

New Interior Timber

Lightly sand, remove all dust & apply one coat Wallmaster Multi-Block Primer Sealer Undercoat to the entire surface.

Water Stained Timber and Paper Faced Wallboards

Brush down the surface to remove any dust. Apply one coat Wallmaster Multi-Block Primer Sealer Undercoat to the entire surface.

Mould Infested Areas

Wash down using a stiff brush with a household bleach and water to remove the mould. Rinse off well with water and allow to dry. Apply one coat Wallmaster Multi-Block Primer Sealer Undercoat to the entire surface.

Paint Disposal

Do not pour left over paint down the drain. Brush any leftover paint onto newspaper and allow to dry in a well-ventilated area. Dispose of the dry paint via domestic waste disposal. Empty cans should be left open and allowed to dry then disposed of in accordance with your local recycling legislations.

Safety Direction

Keep out of reach of children, provide adequate ventilation during use and do not dispose of left-over paint in any drainage systems.

Eye Contact

Irrigate continuously with water for fifteen minutes holding eyelids open. Seek Medical advice.

Swallowed

Contact a doctor or Poisons Information Centre immediately. Do not induce vomiting. Give a glass of water. If vomiting does occur, place victim's face downwards at low level to prevent vomit entering lungs. Contact Astec for the relevant Material Safety Data Sheet.

Disclaimer;

The technical data is based on data believed by Astec Paints to be true and accurate at the time of writing, however, no guarantee of accuracy is given or implied and is subject to change without notice. This information is given in good faith for the assistance of users. All warranties express or implied are excluded and Astec makes no representation as to the accuracy, completeness or otherwise of the technical data. Every person dealing with the product does so at their own risk and must make their own independent determination of suitability and compliance to ensure their proper use. Astec has no control over the condition under which the products are stored, handled, used or applied, therefore our recommendations do not amount to a legal warranty and Astec accepts no responsibility if the recommendations are not followed or complied with.