

Multi-Block Primer

WM2023



Description

WALLMASTER Multi-Block Primer is a water-based sealer and undercoat. It is a versatile product used during new construction and renovation to seal and prime different trim and door materials installed during second fix carpentry and joinery. Multi-Block eliminates the need for multiple sealers, primers and / or undercoats to ensure correct adhesion, fill and gloss hold out of the final trim finishes. It resists tannin and knot bleeding especially from tropical woods. It minimises grain-raising in bare timber and bare MDF and is highly resistant to water stain bleeding. The multi substrate adhesion compatibility and stain bleed performance of Multi-Block affords the applicator the convenience of only a single product required to prime, seal and / or undercoat all door, door jams, skirtings and architraves making it the ideal preparation coat for use during new construction and home renovation.

Principal Uses

Pre-primed MDF, aged enamels, timber, meranti, merbau, cement sheet, water stained timber and paper faced wallboards, tannin stains, plaster, galvanised metal and aluminium. Do not use this product for any other purpose than as specified in our literature.

Features



Multi-Block over multiple layers of aged traditional oil based trim enamels.



Multi-Block over multiple layers of aged traditional polyester clear.



Multi-Block stops knot bleed.



Multi-Block stops tannin bleed form Merbau.



Multi-Block stops water stains bleeding.

Ultra-Strong Multi Substrate Adhesion

Repainting trim, doors and interior joinery can be a tricky process from an adhesion perspective as there are a multitude of pre-existing surface finishes that are wide and varied. From existing oil-based alkyds on skirtings and doors, to polyester or acid catalysed enamels used on factory finished joinery and cupboard doors. Determining the exact pre-existing finish is difficult and sometimes impossible. As a result, Multi-Block is a safe option as it is designed specifically for adhesion to all these surfaces and ensures strong inter-coat adhesion will be achieved with the new trim finish.

Multi-Block Primer is an adhesion-promoted product that provides outstanding adhesion to traditional solvents-based finishes and has very strong inter-coat adhesion with the latest low VOC water-based trim enamels such as Wallmaster Acrylic or Urethane Trim Enamels.

Stops Knot Bleeding

Applying acrylic topcoats over knots in new timber such as pine, can cause the tannins from the knot to bleed and transfer through the water-based topcoat. Further, the knot can open through swelling and grin through the new finish, especially when applying a white or light-coloured coating. Multi-Block stops knot bleeding from occurring.

Stop Tannin Bleed from Tropical woods

Applying water-based topcoats over tropical woods such as Merbau can cause high quantities of tannins to release from the timber and bleed through the final paint finish, especially when applying a white or light-coloured coating. Multi-Block stops tannin bleed from tropical timbers.

Stop Water Stain Bleeding

The application of a new top-coat over water stained substrates such as paper faced board and or timber requires the use of a stain blocking primer to stop the stain from re-wetting and bleeding through to the surface of the new paint finish. Multi-Block stops water stain bleeding.

Great Opacity, Flow and Grain fill with Low Grain-Raising

Multi-Block is very smooth and even to apply by brush or roller. It then flows out smooth to deliver a solid and highly opaque film ready for trim top-coat application. Multi-Block has excellent grain-fill on new timbers such as meranti which gives excellent gloss and uniformity to the final trim finish. It causes only minimal grain-raising in bare timber and bare MDF and is the perfect alternative to traditional oil-based undercoats but without the toxic smell and left-over odours that can last for months.

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 12 m <sup>2</sup> /litre, surface dependant. Spread rate will be lower on rough and or absorbent surfaces.
Volume Solids.	42%
Recoat Time	Touch dry 30 minutes      Recoat 4 hours
Gloss Level	8.2 @ 60 degrees
V.O.C	<36 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 one coat Wallmaster Multi-Block. For best results use a new unused 4 to 10 mm micro fibre or blue seamless foam roller cover. Remember, worn roller covers will produce a poor result. Brush application is best achieved with a synthetic trim brush designed for skirtings and architraves. 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 or above 35°C or when humidity is very high.

## Surface Preparation

### Previously Painted Surfaces

All surfaces must be clean, dry and free of contaminants. Remove all dirt, dust and grease with a household detergent or sugar soap. Scrape off any loose or flaking paint from existing painted surfaces then sand any gloss or semi-gloss finishes to a dull flat finish. Any existing paint that exhibits a complete lack of adhesion should be entirely removed. Fill any cracks or holes or nail holes with a suitable filler. Sand smooth and completely remove dust prior to applying Multi-Block.

### New Unpainted Pre-primed MDF

There are many different primers applied to Pre-primed MDF during its manufacture and will change dependant on supplier. Some are dry, high suction surfaces; some are hard, semi-gloss surfaces and some have a rough vinyl type finish with very low suction. Furthermore, some have silicone release agent applied in the factory to keep the timber dry during transport and storage and will also become contaminated with greasy finger prints during installation.

NOTE: It is very important that the silicone, grease and / or semi-gloss surfaces be treated correctly before the application of Multi-Block.

Thoroughly wipe the entire surface with household cleaner and / or sugar soap to remove all grease and / or silicones. Change rags regularly so as not to spread the contaminants. Lightly sand smooth with 240 grit sand paper to remove any gloss from the entire surface and remove sanding dust with tack rag. Apply one coat Wallmaster Multi-Block Primer to the entire surface.

### New Unpainted Plaster, Fibrous Plaster, Fibro Cement Sheet, Masonry & Brick and Water Stained Timber & Paper Faced Wallboards.

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

### New Timber Meranti, Merbau, Pine, Victorian Ash

Lightly sand, brush down the surface to remove any dust. Apply one coat Wallmaster Multi-Block Primer to the entire surface.

### New Aluminium, Galvanized Metal

Thoroughly wipe the entire surface with Ajax Spray and Wipe to remove all grease and / or oils. Change rags regularly so as not to spread the contaminants. Apply one coat Wallmaster Multi-Block Primer to the entire surface.

### Mould Infested Areas

Wash down using a stiff brush with Sodium Hypochlorite (Chlorine) or a household bleach and water to remove the mould. Rinse off well with water and allow to dry. Apply one coat of Wallmaster Multi-Block Primer to the entire surface.

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## Paint Disposal

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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.

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## Safety Direction

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

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## First Aid

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### Eye Contact

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

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### 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.

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### Disclaimer;

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