

# **Technical Data Sheet**



# Professional Satin Trim Enamel Acrylic

WM2037



# Description

A tough 100% acrylic enamel finish designed for use on all interior and exterior doors, architraves, skirting boards, window frames and trim. The product provides a durable, hard wearing and scratch resistant finish that <u>will not yellow</u> and is resistant to most household stains. This acrylic enamel product has good working time for ease in application and provides a smooth and uniform finish. Touch dry in 30 minutes so surfaces won't stick together making it the ideal product for new construction environments.

# **Principal Uses**

Pre-primed MDF, primed aged enamels, all timbers, meranti, cement sheet, galvanized metal and aluminium. Do not use this product for any other purpose than as specified in our literature.

### **Features**

# Non-yellowing / Pure White

Unlike traditional oil-based enamels, Wallmaster Pro acrylic enamel satin will not yellow with time and is guaranteed to remain pure white.

### Interior & Exterior Use

Wallmaster Pro acrylic enamel satin can be used on both interior or exterior surfaces as it has outstanding UV and water resistance properties.

#### Water Based for Doors & Trim

Wallmaster Pro acrylic enamel satin is water based which means no more exposure to toxic solvents from traditional solvent based enamels. There is almost no odour with only a slight sweet smell during application. Brushes and rollers wash out readily in water and a room is quickly odour free and ready for use.

# **Excellent Flow & Levelling**

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

### Super Stain Removal

Wallmaster Pro acrylic enamel satin is highly resistant to household stains such as red wine, coffee, dirt, dust, lipstick, crayon and water-based markers. These stains will readily wipe free from the surface with only warm soapy water.

# Hard Wearing & Highly Scratch Resistant

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 gives molecular-level protection against impact, abrasion and scratching.

# Fast Block Resistance

No more waiting 12 hours for a trim enamel to dry before you can close a door or touch its surfaces. Wallmaster Pro acrylic enamel satin has a unique curing chemistry, the product holds wet with sufficient time to allow good application and flow, then rapidly cures so that doors can be closed within two hours without surfaces sticking together.

# Low Odour-Very Low VOC

Meets the Australian Paint Approval Scheme low VOC targets.

### Asthma & Allergy Friendly

The formulation is free of known desensitizers, formaldehyde generators and or odourmasking 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**

Classic	
Clean-up	Water
Coverage	Up to 14 m2/litre, surface dependant. Spread rate will be lower on rough and or absorbent surfaces.
Volume Solids.	38%
Recoat Time	Touch dry in 30 minutes / Recoat 2 hours
Gloss Level	25 @ 60 degrees
V.O.C	<54 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 Acrylic Enamel. 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, 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, holes or nail holes with a suitable filler. Sand smooth and completely remove dust prior to applying the correct primer.

### 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 cleaned correctly before the application of the relevant primer. It is very important that acrylic gap fillers be allowed to thoroughly dry and primed with Wallmaster Acrylic Primer Undercoat prior to the application of Wallmaster Acrylic Enamel. Thoroughly wipe the entire surface with a 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 or 320 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 or Wallmaster Acrylic Primer Undercoat to the entire surface.

# Aged Enamels and Stains

Lightly sand where necessary then brush down the surface to remove any dust. Apply one coat Wallmaster Multiblock Primer.

### New Unpainted Fibro Cement Sheet

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

New & Previously Stained or Cleaned 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.

### Water Stained Timber

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

# New Metal Door Frames, 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 or Astec AC-3 Primer to the entire surface.

### Mould Infested Areas

Wash down using a stiff brush with (Chlorine) or a household bleach and water to remove the mould.

### 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.

### First Aid

### **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.