

WEATHERCOAT EXTERIOR MID SHEEN

TECHNICAL DATA SHEET

Product Code	<ul style="list-style-type: none"> • DWBC022/ 022-C/ 022-A/ 022-B 	
Product Description	<ul style="list-style-type: none"> • A Low odour, highly durable, environmentally friendly exterior water based, mid sheen Pure acrylic topcoat, with water repellence and low tendency to dirt pick up. 	
Intended Uses	<ul style="list-style-type: none"> • Recommend for exterior walls • Formulated for application onto suitably primed plaster, concrete, and various types of building boards • Can also be applied onto suitably primed wood, metal, fibre cement and gypsum plaster • Also suitable for interior bathroom and kitchen ceilings where added mould resistance is required 	
Features & Benefits	<ul style="list-style-type: none"> • Low odour, Mid Sheen • Highly durable • Specialised Ingredient: Increases the surface hydrophobicity and provides a good beading effect for water • Specialised Ingredient: Low tendency to dirt pick up • Excellent adhesion & flexibility • High whiteness & coverage • Alkali & mould resistant 	
Product Information	<p>Appearance: Mid Sheen</p> <p>Colours: White, & tinted colours</p> <p>Tint Bases: Pastel, Deep, Clear and Transparent tint bases</p> <p>Solids: Approx.36 – 38% by volume</p> <p>Density: Approx. 45 – 48% by weight</p> <p>Recommended Dry Film Thickness: Approx. 1.27 kg/l</p> <p>Recommended Wet Film Thickness: Min 30µm. Max 40µm per coat</p> <p>Spreading Rate: Min 100µm. Max 125µm per coat</p> <p>Viscosity at 23°C: Approx. 8 – 10m²/L per coat at 35µm</p> <p>Flash Point: 100 - 105 KU</p> <p>Binder Type: Non – Flammable</p>	<p>Appearance: Mid Sheen</p> <p>Colours: White, & tinted colours</p> <p>Tint Bases: Pastel, Deep, Clear and Transparent tint bases</p> <p>Solids: Approx.36 – 38% by volume</p> <p>Density: Approx. 45 – 48% by weight</p> <p>Recommended Dry Film Thickness: Approx. 1.27 kg/l</p> <p>Recommended Wet Film Thickness: Min 30µm. Max 40µm per coat</p> <p>Spreading Rate: Min 100µm. Max 125µm per coat</p> <p>Viscosity at 23°C: Approx. 8 – 10m²/L per coat at 35µm</p> <p>Flash Point: 100 - 105 KU</p> <p>Binder Type: Non – Flammable</p>
This product is manufactured under strict SABS ISO 9001 : 2015 quality standards.		
Application Details	<p>Mixing: Stir thoroughly with a flat paddle until homogenous and occasionally during use</p> <p>Method: Roller, brush or airless spray</p> <p>Thinning: Not Recommended, ready for use</p> <p>Cleaning: Water clean-up</p> <p>Conditions: Application is tested at 23°C in climate-controlled environment</p> <p>Drying Time: 60 Minutes – Depending on temperature and humidity</p> <p>Re-coating Time: 4 Hours – Depending on climatic condition. Cooler temperature extends drying times.</p> <p>Coats Required: The displays are approximate and are based on 23°C in climate-controlled environment</p> <p>Cleaning of Equipment: Apply two or more coats to correctly prepared surfaces so as to achieve complete obliteration. For optimum protection, always apply at recommended spreading rate.</p> <p>After use, remove as much product as possible, and then clean immediately with water.</p>	

All surfaces to be coated should be free of contaminants such as water, rust, dirt, oil, grease or loose particles. Moisture levels should be below 15% moisture content.

NEW SURFACES - Prime with the **Prostar Plaster Primerseal 4 in 1 Alkali**

Surface Preparation

Resistant and allow 24 hours recommended drying time before applying topcoat.

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1.1 Concrete:

Any efflorescence should be removed by wire brush or scrubbing prior to applications,
Remove nibs or defects before application

1.2 Plaster:

Surface imperfections and wet material should be addressed prior to application laitance
should be neutralized or removed. Fresh cement plaster should be allowed one week
drying for every 5mm thickness depending on drying conditions

1.3 Fibre Boards:

Remove imperfections by sanding with fine grade sandpaper

1.4 Filler & Gypsum Board:

Ensure that the surface is not chalked or friable.
Surface profile should match existing finish.
Imperfections should be filled or repaired.

2. PREVIOUSLY PAINTED SURFACES –

2.1 Good Condition:

Remove any loose & flaking paint back to a sound substrate. Firm edges
by scraping and sanding.

Clean surfaces with **Prostar Sugar Soap Powder** solution to remove
Contaminants. Rinse with clean water to remove traces of Prostar's Sugar Soap
Powder. Spot prime bare surfaces with an appropriate primer. Sand enamel
surfaces to a matt finish and apply a coat of **Prostar GP Universal Undercoat**.

2.2 Poor Condition:

Completely remove all loose and flaking paint. Remove contaminants by washing with
Prostar Sugar Soap Powder. Rinse with clean water to remove traces of **Prostar Sugar
Soap Powder** and allow to dry. Spot prime bare surfaces with an appropriate primer.

2.3 Chalky Surfaces:

Remove chalky surfaces using **Prostar Sugar Soap Powder** by scrubbing. Rinse with
clean water and allow to dry. Apply a coat of **Prostar Plaster Primerseal 4 in 1 Alkali
Resistant**.

2.4 Mouldy Surfaces:

To kill algae growth, scrub surfaces with Prostar's Anti-Fungal Wash. Allow surfaces to
react with the solution for a minimum of 30 minutes. Rinse with clean water and allow to
dry. Apply a coat of **Prostar Plaster Primerseal 4 in 1 Alkali Resistant**.

3. FILLING

Fill all imperfections with **Prostar WallFix Crackfiller**. Spot Prime with **Prostar Plaster
Primerseal 4 in 1 Alkali Resistant** once dried.

Precautions	<ul style="list-style-type: none">• Do not apply during inclement of extreme weather conditions (wet, below 10°C or above 35°C).• Do not apply directly to substrate without priming.• Do not wash for 7 days after painting.
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Tinting Protocol	<ul style="list-style-type: none">• The tint base containers are underfilled to levels specific for each tint base to allow the calculated volume of colourants to be added in order to achieve the volume indicated on the container.• Tint bases are unfinished products which should not be used on their own.• When tinted to a finished product, then only the technical features will comply to that of Prostar Weathercoat Exterior Mid Sheen.
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Disclaimer: Colour swatch references may differ from actual colour. Refer to instore swatch cards for an accurate representation of colour. The ffg factors may affect final colour; product sheen & texture, colour and light reflections, application, surface texture and preparation. For best colour and sheen consistency, it is advisable to use containers of the same batch number or to finish in a corner before starting a new corner.

Safety Precautions	<ul style="list-style-type: none">• Keep out of reach of children.• If product is ingested seek immediate medical advice.• In case of eye contact seek medical attention.• Always ensure good ventilation during and after application• Ensure that product is stored in a cool dry.• Do not smoke while painting.• Wear a suitable dust mask if sanding.• To avoid any risk of spillage, always transport in a secure upright position.
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Storage Conditions

- Store in a cool, dry place away from direct sunlight or extreme cold.
- Open containers should not be stacked

Disclaimer:

The recommendations contained herein are given in all good faith and are meant to guide the specify or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No Guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

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