



TECHNICAL DATA SHEET

Product Code	• DWBC021 / 021-A
Product Description	• A low odour, environmentally friendly, superior quality, water-based coating, with a high-sheen finish for use on internal surfaces that is washable & stain resistant.
Intended Uses	• Recommend for interior 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
Features & Benefits	• Low odour • Excellent U.V Resistance • Excellent Adhesion & flexibility. • High whiteness & coverage • Excellent dirt resistance • Alkali & Mould resistant
Product Information	Appearance: High Sheen Colours: White, & tinted colours Tint Bases: Pastel, Deep, Transparent tint bases Solids: Approx.38 – 40% by volume Appro. 47 – 50% by weight Density: Approx. 1.28 kg/lit Recommended Dry Film Thickness: Min 30µm. Max 40µm per coat Recommended Wet Film Thickness: Min 100µm. Max 125µm per coat Spreading Rate: Approx. 8 – 10 m²/lt per coat at 35µm Viscosity at 23°C: 100 - 105 KU Flash Point: Non – Flammable Binder Type: Acrylic Emulsion This product is manufactured under strict SABS ISO 9001 : 2015 quality standards.
Application Details	Mixing: Stir thoroughly with a flat paddle until homogenous and occasionally during use. Method: Roller, brush or airless spray Thinning: Not Recommended Cleaning: Water clean-up Conditions: Surface Temperature between 10 - 35°C Relative Humidity maximum 80% or minimum 3°C above dew point. Drying Time: 2 Hours – Depending on temperature and humidity 4 Hours – Depending on climatic condition. Cooler temperature extends drying times. Re-coating Time: The displays are approximate and are based on 23°C in climate-controlled environment Coats Required: Apply two or more coats to correctly prepared surfaces so as to achieve complete obliteration. Cleaning of Equipment: After use, remove as much product as possible, and then clean immediately with water.
Surface Preparation	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 1. NEW SURFACES - Prime with the Prostar Plaster PrimerSeal 4 in 1 Alkali Resistant and allow 24 hours recommended drying time before applying topcoat. 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



TECHNICAL DATA SHEET

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 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's 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 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.

Surface Preparation

Precautions

- Do not apply during inclement of extreme weather conditions:
 - wet, below 10°C or above 35°C
 - Relative humidity above 80 %
 - Temperature Lower than 3°C of dew point
- Do not apply directly to substrate without priming.
- Do not wash for 7 days after painting.

Tinting Protocol

- 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 PureSilk Washable High Sheen**.

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

- 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.

Storage Conditions

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



TECHNICAL DATA SHEET

Guarantee

- ProStar Paints offers a 15 year product guarantee on *PureSilk Washable Mid Sheen* (Standard Colours and tint bases when tinted with ProStar colourants).
 - For terms and conditions of the guarantee, please visit WWW.ProstarPaints.com
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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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