



Product Code	• DWBC-045/ 045-E/ 045-C/ 045-B/ 045-A
Product Description	• A premium quality, high gloss water-based enamel formulated for interior and exterior use.
Intended Uses	• Used for trims, doors, walls and gutters • Used as a decorative and protective finish
Features & Benefits	• Highly washable • Non-yellowing • Dries to a tough durable finish with good weather resistance • Clean up with water
Product Information	<p>Appearance: High gloss</p> <p>Colours: White & tinted colours</p> <p>Tint Bases: Pastel, Deep and Transparent tint bases</p> <p>Solids: Approx.25 – 27% by volume Approx. 40 – 42% by weight</p> <p>Density: Approx. 1.15 kg/l</p> <p>Recommended Dry Film Thickness: Min 30µm. Max 40µm per coat</p> <p>Recommended Wet Film Thickness: Min 100µm. Max 125µm per coat</p> <p>Spreading Rate: Approx. 8 – 10m²/L per coat at 40µm DFT</p> <p>Viscosity at 23°C: 100 - 105 KU</p> <p>Flash Point: Non – Flammable</p> <p>Binder Type: Modified Acrylic Emulsion</p> <p>This product is manufactured under strict SABS ISO 9001 : 2015 quality standards.</p>
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</p> <p>Cleaning: Water clean-up</p> <p>Conditions: Application is tested at 23°C in climate-controlled environment</p> <p>Drying Time: 30 minutes – Depending on temperature and humidity</p> <p>Re-coating Time: 1 Hour – 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 Apply two or more coats to correctly prepared surfaces so as to achieve complete obliteration.</p> <p>Cleaning of Equipment: After use, remove as much product as possible, and then clean immediately with water.</p>
Surface Preparation	<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.</p> <p>1. NEW WORK</p> <p>1.1 <u>Cement plaster, concrete, fibre-cement, gypsum plaster:</u> Remove any loose particles and laitance by most suitable means. Prime entire area with Prostar 4 in 1 Plaster PrimerSeal Alkali Resistant.</p> <p>1.2 <u>Hardboard:</u> Prime with Prostar 4 in 1 Plaster PrimerSeal Alkali Resistant.</p> <p>1.3 <u>Wood:</u> Sand smooth with 150 grit paper working in the direction of the grain, dust off. Seal knots with Prostar TimberSeal Wood Preservative. Prime with Prostar Pinkwood Primer.</p> <p>1.4 <u>PVC Gutters and downpipes:</u> Clean, then sand lightly before applying Prostar AquaPrime Eco Friendly Plaster Primer. Overcoat with Prostar Waterbased Gloss Enamel.</p>



Surface Preparation

1.5 Mild Steel:

Degrease with **Prostar Degreaser** and rinse thoroughly with water. Remove any rust by coarse sanding or mechanical wire brushing to a bright metal finish. Prime general surfaces with **Prostar Anti Corrosive Etch Primer**. Use **Prostar Anti Corrosive Etch Primer** for structural steelwork. N.B. Mill scale must be removed by abrasive blasting or mechanical grinding before recoating.

1.6 Galvanised Steel:

Clean with **Prostar GalvKleen Galvanised Iron Cleaner** and rinse thoroughly with water to achieve a water break-free surface. Remove any red rust with scouring pads or by sanding back to bright metal. Spot prime areas where rust has been removed with **Prostar AquaPrime Eco Friendly Plaster Primer**. Prime the entire surface with **Prostar GalvoGrip Galvanise Primer** or **Prostar AquaPrime Eco Friendly Plaster Primer**.

2. PREVIOUSLY PAINTED SURFACES –

2.1 Previously painted surfaces in good condition:

Remove loose & flaking paint back to a sound substrate and a firm edge by scraping and sanding. Sand glossy enamel surfaces thoroughly to an even matt finish and dust off.

Clean with **Prostar Sugar Soap Powder** solution to remove all contaminants. Rinse with clean water to remove all traces of **Prostar Sugar Soap**. Spot prime bare areas with appropriate primer.

2.2 Previously painted surfaces in poor condition:

Completely remove paint by most appropriate means e.g. scraping, coarse sanding or stripping. Wash thoroughly with **Prostar Sugar Soap Powder** solution. Rinse well with clean water to remove all traces of the cleaning agents and debris. Ensure substrate is sound, not powdery or friable, prior to coating. Proceed as for **NEW WORK**.

2.3 Chalky Surfaces:

Soft, under bound, friable and highly porous surfaces must be restored to a sound condition with **Prostar Bonding Liquid**. N.B. **Prostar Bonding Liquid** must be allowed to dry for 16hrs. Proceed as for **NEW WORK**.

3. FILLING

Fill all defects with **Prostar WallFix Crackfiller**. Spot prime filled areas with **Prostar Plaster Primerseal 4 in 1 Alkali Resistant**.

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.
- Not recommended for areas where chemical resistance is required.

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 WaterBased Gloss Enamel**.

Colour Disclaimer: Colours shown on our colour cards, website, and printed materials may vary slightly from the actual paint colour due to differences in lighting, surface texture, application & preparation method, product sheen and texture as well as individual monitor and printer settings. We strongly recommend testing a sample on your intended surface before making your final selection. Test pots and colour swatches are available in-store for this purpose. 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. For accurate colour representation, all substrates must be properly primed and white before any paint is applied. Painting over non-white surfaces may alter the final appearance of the colour and result in discrepancies from the intended shade.

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.



Storage Conditions

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

Guarantee

- ProStar Paints offers a 9 year product guarantee on *WaterBased Gloss Enamel* (Standard Colours and tint bases when tinted with ProStar colourants).
 - For terms and conditions of the guarantee, please visit WWW.ProstarPaints.com
-

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.

DURBAN – MANUFACTURING

262 Inanda Road,
Springfield Park
Tel: 031 574 5376
From outside RSA: +27 31 574 5376

DURBAN – SALES

81 Moses Kotane Rd
Overport
Tel: 031 207 1133
From outside RSA: +27 31 207 1133

RICHARDS BAY - SALES

121/3 Dollar Drive, Shop 9
Richards bay Central
Tel: 035 760 1166
From outside RSA: +27 35 760 1166

CAPE TOWN – SALES

Aster Industrial Park,
53 Socony Rd, Parow
Tel: 021 532 1535
From outside RSA: +27 21 532 1535

JOHANNESBURG - SALES

Unit 5, Criscon Park, 112 Richards Drive,
Halfway House, Midrand
Tel: 010 224 0180
From outside RSA: +27 10 224 0180

Email: Info@prostarpaints.co.za
