



## TECHNICAL DATA SHEET

<b>Product Code</b>	• DWBC026/ 026-B/ 026-A/ 027/8/9/ 30/ 31/ 32	
<b>Product Description</b>	• A high durable, premium quality waterbased roof paint which offers good UV and weather resistance.	
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>• Recommended for new or previously painted, correctly prepared cement tiles, galvanised iron roofs, paving surfaces and zincalume and Alluzinc.</li> <li>• Can also be used on galvanised garage doors, gutters, cement and sheet metal, cladding, garden pots, window sills and fascia boards.</li> <li>• Can be used with waterproofing mesh membrane to waterproof flashing, roof joins, roof screws, parapet walls and chimney capping.</li> </ul>	
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Anti-fungal Properties</li> <li>• Excellent U.V Resistance</li> <li>• Excellent Adhesion &amp; flexibility</li> <li>• Waterproofer when used with waterproofing mesh membrane</li> <li>• Sheds Dirt</li> </ul>	
<b>Product Information</b>	<b>Appearance:</b>	Low Sheen
	<b>Colours:</b>	White & Ready mixed colours
	<b>Solids:</b>	Approx.36 – 38% by volume Approx. 45 – 48% by weight
	<b>Density:</b>	Approx. 1.27 kg/l
	<b>Recommended Dry Film Thickness:</b>	Min. 45µm. Max 55µm Per coat
	<b>Recommended Wet Film Thickness:</b>	Min. 120µm. Max 145µm Per coat
	<b>Spreading Rate:</b>	Approx. 7 – 8m <sup>2</sup> /L at 40 – 50µm on non-porous surface, depending on surface profile and application method. Approx. 4 – 5m <sup>2</sup> /L at 40 – 50µm on porous surface, depending on surface profile and application method.
	<b>Viscosity at 23°C:</b>	100 - 105 KU
	<b>Flash Point:</b>	Non – Flammable
	<b>Binder Type:</b>	Acrylic Emulsion
<b>This product is manufactured under strict SABS ISO 9001 : 2015 quality standards.</b>		
<b>Application Details</b>	<b>Mixing:</b>	Stir thoroughly with a flat paddle until homogenous
	<b>Method:</b>	Roller, brush or airless spray
	<b>Thinning:</b>	Thinning not recommended except on absorbent surfaces where the first coat may be thinned up to 10% with water. Thinning reduces opacity.
	<b>Cleaning:</b>	Water clean-up
	<b>Conditions:</b>	Application is tested at 23°C in climate-controlled environment
	<b>Drying Time:</b>	2 Hours – Depending on temperature and humidity
	<b>Re-coating Time:</b>	4 Hours – Depending on climatic condition. Cooler temperature extends drying times.
	<b>Cleaning of equipment</b>	The displays are approximate and are based on 23°C in climate-controlled environment After use, remove as much product as possible, and then clean immediately with water.
	<b>Coats Required:</b>	Apply two finishing coats to new and previously coated surfaces to achieve a closed film and solid colour. The quantity of paint required can be obtained by measuring the floor area of the house covered by the roof, including overhang. Additional allowance of +30% must be made for the pitch of the roof, plus 30% for the corrugated profile. Divide the total area by spreading rate of the paint (8) to give an indication of the paint requirements.



## TECHNICAL DATA SHEET

All surfaces to be coated should be free of contaminants such as water, rust, dirt, oil, grease or loose particles. Remove any fungal growth or algae with **Prostar Anti Fungal Wash**. Leave on surface for approximately 1 hour and then scrub with a hard bristle brush to remove all dead growth. Rinse thoroughly with fresh water. Allow to dry. Repair leaks and defective flashing with **Prostar Aquaproof** and the appropriate waterproofing membrane. Surfaces must be clean, firm and thoroughly dry before painting.

### 7.1 GALVANISED IRON:

1. **New:** Remove fabricators pre-treatment oil, grease and any other contaminants with **Prostar Galvkleen – Galvanised Iron Cleaner**. Hose and scrub down with a hard bristle brush and fresh water and repeat cleaning process until a water break-free surface is obtained. Prime with **Prostar Galvogrip – Galvanise Primer**.
2. **Unpainted & weathered:** Remove oil, grease, white rust or any other contaminants with **Prostar Painta Galvkleen – Galvanised Iron Cleaner** to achieve a water break-free surface. Rinse thoroughly with fresh water. Then prime with **Prostar Galvogrip – Galvanise Primer**. Areas showing red rust must be removed back to bright metal, patch primed with **Prostar Water Based Flash Rust Resistant Primer** and then the whole surface primed with **Prostar Water Based Flash Rust Resistant Primer** or **Prostar Galvogrip – Galvanise Primer**.
3. **Previously painted:** Carry out adhesion tests on previous coating. Remove faulty paint and scrub entire area with a **Prostar Liquid Sugar Soap**. Clean with high-pressure water jet to remove sugar soap solution, chalk and dirt. Treat any bare areas as in 1.2 above

### 7.2 FIBRE – CEMENT SHEETING:

#### Surface Preparation

1. **Unpainted:** Remove dust, dirt, loose granules, friable and powdery material with high-pressure water jet or alternatively scrub down with a hard bristle or wire brush and water. Allow surface to dry. Seal entire surface with **Prostar Bond Seal**. Allow 16 h to dry. Apply 2 coats of **Prostar Roofpaint**, allowing 4 h drying between coats.
2. **Previously painted in good condition:** Carry out adhesion tests on previous coating. Remove faulty paint and scrub entire area with a **Prostar Liquid Sugar Soap**. Clean with high-pressure water jet to remove sugar soap solution, chalk and dirt. Seal bare areas with **Prostar Bond Seal**. Allow 16 h to dry.
3. **Previously painted in poor condition:** Strip completely. Restore powdery and friable surfaces to a sound condition by applying **Prostar Bond Seal**. Allow to dry for at least 16 h @ 23 °C. Apply 2 coats of **Prostar Roofpaint** before contamination of the surface can take place.

### 7.3 CEMENT TILES AND GRANULAR TILES:

1. **Unpainted:** Remove dust, dirt, loose granules, friable and powdery material with high-pressure water jet or alternatively scrub down with a hard bristle wire brush and water. Allow surface to dry. If surface is still sound, apply **Prostar Paints Roofpaint** direct on the substrate. If surface is still friable and powdery seal with **Prostar Bond Seal**. Allow to dry for at least 16 h @ 23°C. Apply 2 coats of **Prostar Roofpaint** before contamination of the surface can take place, allowing 2 h drying between coats.
2. **Previously painted in good condition:** Carry out adhesion tests on previous coating. Remove faulty paint and scrub entire area with a **Prostar Liquid Sugar Soap**. Clean with high-pressure water jet to remove **Prostar Liquid Sugar Soap**, chalk and dirt. Seal bare areas with **Prostar Bond Seal**. Allow 16 h to dry.
3. **Previously painted in poor condition:** Strip completely. Restore powdery and friable surfaces to a sound condition by applying **Prostar Bond Seal**. Allow to dry for at least 16 h @ 23 °C. Apply 2 coats of **Prostar Paints Roofpaint** before contamination of the surface can take place, allowing 2 h drying between coats.



## TECHNICAL DATA SHEET

### 7.4 WATERPROOFER:

1. To all new, correctly prepared and primed surfaces and/or previously painted surface in sound condition with a moisture content below 12%, apply a full coat of **Prostar Roofpaint** at 1m<sup>2</sup> per litre per coat.
2. Embed the waterproofing mesh membrane into the still wet **Prostar Roofpaint** ensuring full saturation for the membrane, free from bubbles and creases. Allow drying and apply a further coat of **Prostar Roofpaint** to completely cover the membrane. Apply a further 2 coats of **Prostar Roofpaint** to complete waterproofing.

#### 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 galvanised iron surfaces.
- Product not designed as a submersible waterproofer or areas which is continuously exposed to ponding for long periods of time. The waterproofing mesh membrane overlap should be minimum 100mm.
- Not designed for application to flat roof surfaces or areas subjected to long term ponding. Not suitable for direct application to powdery or friable surfaces whether previously painted or not. **Prostar Roofpaint** is NOT recommended for application to Chromadek roof sheeting and Galvanised roof sheeting with insulation board, flat roof surfaces, Clay roof tiles, Slurry coated tiles and slate.
- NB When painting corrugated sheet roofs, start at the apex and work downwards completing a full sheet at a time joining in the valleys to avoid lap marks.

#### 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

#### Guarantee

- ProStar Paints offers a 12 year product guarantee on **ProStar RoofPaint Pure Acrylic Antifungal**. (Standard Colours and tint bases when tinted with ProStar colourants).
- For terms and conditions of the guarantee, please visit [WWW.ProstarPaints.com](http://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.

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