



TECHNICAL DATA SHEET

Product Code	WPSBC-005-A
Product Description	A single-component aluminium paint based on bitumen and alkyd, offering outstanding flow and a brilliant finish.
Intended Uses	- On flat roofs over Acrylic waterproofing systems - Onto torch on malthoid bitumen waterproofing systems - Used as a decorative and protective coating over tar and bitumen-based surfaces to shield them from ultraviolet (UV) degradation.
Features & Benefits	- Extremely durable - Weather resistant - Brilliant silver finish

Product Information	Appearance:	Sheen
	Colours:	Aluminium Silver
	Solids:	By weight: Approx. 40 - 45% By volume: Approx. 25 - 30%
	Density at 23°C:	Approx. 0.95 – 1.00
	Recommended Dry Film Thickness:	Min. 25µm. Max. 35µm.
	Spreading Rate:	Approx. 9m ² -11m ² per litre depending on surface porosity, profile and application method.
	Viscosity at 23°C:	Approx. 45 KU
Flash Point:		38°C
Binder Type:		Alkyd
This product is manufactured under strict SABS ISO 9001 : 2015 quality standards.		

Application Details	Mixing:	Stir until homogeneous with a flat paddle.
	Application Surface conditions:	Surface Temperature between 10 - 35°C. Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
	Method:	Brush, Roller, or airless spray.
	Thinning:	Thinning not recommended. Ready for use after thorough stirring.
	Drying Time:	Surface dry 6 – 8 hours at 23°C.
	Re-coating Time:	18 hours at 23°C (Drying times will be extended during cold, wet or humid conditions.)
	Cleaning of Equipment:	After use, remove as much product as possible, and then clean immediately with Prostar Mineral Turpentine .
	Substrates:	Suitable for bituminous aluminium surfaces, malthoid roofs and creosoted timber.
	Precautions:	Do not apply during cold (below 10°C) or wet weather. Avoid excessively thick applications which will retard through drying. Do not apply directly to bare metal surfaces. Not to be used over very soft bitumen and pitches. Not suitable for application to unprimed bare metal surfaces.



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1. NEW SURFACES

Galvanised Steel: Remove oil, grease and temporary protective coating with **Prostar Galvkleen** followed by clean water rinses until a water.

Mild Steel: Remove oil, grease and dirt contamination with **Prostar Sugar Soap**. Rinse thoroughly with clean water.

2. PREVIOUSLY PAINTED SURFACES

Clean surfaces with scrubbing brush and **Prostar Sugar Soap** solution followed by clean water rinses. Remove any white or red rust by wire brushing, sanding, etc. back to bright metal.

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

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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