

# **ETCH ANTI CORROSIVE PRIMER**



# **TECHNICAL DATA SHEET**

Product Code	• ISBC-007 / 006 - A / 006 - B / 006 - C	
Product Description	Corrosion resistant universal alkyd primer.	
Intended Uses	<ul> <li>For application to correctly prepared iron or mild steel.</li> <li>Provides a primed surface for most decorative Undercoats and Topcoats.</li> </ul>	
	Good adhesion to substrate	decorative officeodis and ropeodis.
Features & Benefits	Good corrosion resistance	
	Universal high quality corrosion resistant primer	
	Quick drying	otani pililo
Product Information	Appearance:	Matt
	Colours:	Black, Grey, Charcoal, Red Oxide, Cream & Silver
		Approx.57 – 59% by weight
	Solids:	Appro. 39 – 41% by volume
	Density:	Approx. 1.30 kg/lt
	Recommended Dry Film Thickness:	Min 40µm. Max 50µm per coat
	Recommended Wet Film Thickness:	Min 100μm. Max 125μm per coat
	Spreading Rate:	Approx. 8 – 10 m <sup>2</sup> /lt per coat at 35μm
	Viscosity at 23°C:	Approx. 70 KU
	Flash Point:	37°C
This pro	Binder Type: oduct is manufactured under strict SABS ISO 900	Modified Alkyd with Zinc Phosphate
This pro		
	Mixing:	Stir thoroughly with a flat paddle until homogenous and occasionally during use.
	Method:	Roller, brush or airless spray
	Thinning: Cleaning:	Not Recommended Water clean-up
Application Details	Conditions:	Application is tested at 23°C in climate-controlled
Application Details		environment
	Drying Time:	4 Hours – Depending on temperature and
		humidity
	Re-coating Time:	18 Hours – Depending on climatic condition.
	Coats Required:	Cooler temperature extends drying times.  Apply two or more coats to correctly prepared
	Oleanian of Familian and	surfaces so as to achieve complete obliteration.
	Cleaning of Equipment:	After use, remove as much product as possible,
		and then clean immediately with <b>Prostar Lacquer Thinners</b> or <b>Prostar Degreaser</b> .
	All surfaces to be coated should be free	of contaminants such as water, rust, dirt, oil,
Surface Preparation	grease or loose particles.	or containments oddir de water, ruet, dirt, eii,
	1. NEW SURFACES	
	1.1 <u>Mild Steel and Iron</u>	
	Inspect primer for damage by installation.	
	Follow primer with <b>Prostar GP Undercoat</b> before applying topcoat for best performance.  2. <b>PREVIOUSLY PAINTED SURFACES</b>	
	2.1 Mild Steel and Iron	
	All rust, scale and dirt must be removed by scraping or with steel wire brushes, and then	
	thoroughly sand with medium grit sandpaper and finish with fine grit sandpaper - down to	
	a bright metal finish.	
	Ensure that the sanded areas are dry and free of grease and dust.  A solvent wash (rags dipped in <b>Prostar Lacquer Thinner</b> ) may be used.	
	Do not apply during inclement of extreme weather conditions:	
	- wet, below 10°C or above 35°C	
	- Relative humidity above 80 %	
Precautions	- Temperature Lower than 3°C of dew point	
	Do not apply directly to substrate without priming.	
	<ul> <li>Do not wash for 7 days after painting.</li> </ul>	

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Safety Precautions	Keep out of reach of children.	
	<ul> <li>If product is ingested seek immediate medical advice.</li> </ul>	
Safety Precautions	In case of eye contact seek medical attention.	
	<ul> <li>Always ensure good ventilation during and after application</li> </ul>	
	<ul> <li>Ensure that product is stored in a cool dry.</li> </ul>	
	Do not smoke while painting.	
	Wear a suitable dust mask if sanding.	
	<ul> <li>To avoid any risk of spillage, always transport in a secure upright position.</li> </ul>	
Storage Conditions	<ul> <li>Store in a cool, dry place away from direct sunlight or extreme cold.</li> <li>Open containers should not be stacked</li> </ul>	

### **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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