



TECHNICAL DATA SHEET

Product Code	<ul style="list-style-type: none"> ISBC-043 (Glossy Finish), ISBC-044 (Satin Finish)
Product Description	<ul style="list-style-type: none"> Is a premium quality urethane clear coating that enhances and protects the natural look of wood with a durable, exceptionally mar resistant
Intended Uses	<ul style="list-style-type: none"> Ideal for use on a wide range of interior wooden surfaces such as, furniture, cupboards, skirting's, counters, etc. All species of hard or soft woods, solid or plated.
Features & Benefits	<ul style="list-style-type: none"> Resistant to alcohol, household beverages and chemicals, moisture and even hot dishes. Excellent adhesion to suitably prepared new and previously varnished wood.

Product Information	Appearance:	Gloss (ISBC-043) & Satin (ISBC-044)
	Colours:	Clear, Light Oak, Teak, Oregon, Light oak, Mahogany
	Solids:	By volume: Approx. 43 - 47% By weight Approx. 52 - 56%
	Density at 23°C:	Approx. 0.91 kg/ltr
	Recommended Dry Film Thickness:	Min. 15µm. Max. 30µm.
	Recommended Wet Film Thickness:	Min. 35µm. Max. 80µm
	Spreading Rate:	Approx. 15m ² -20m ² per litre depending on surface porosity, profile and application method.
	Viscosity at 23°C:	Approx. 55 KU
Flash Point:		37°C
Binder Type:		Polyurethane 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, or conventional spray.
	Thinning:	Prostar Mineral Turpentine
	Drying Time:	Touch dry : < 3 hours at 23°C. Re-coating time: 8 hours at 23°C. Dry Cure: 16 hours at 23°C.
	Cleaning of Equipment:	After use, remove as much product as possible, and then clean immediately with <i>Prostar Mineral Turpentine</i> .
	Precautions:	Do not apply during cold (below 10°C) or wet weather.

All surfaces must be clean, dry and sound. Remove any oil, grease, mortar droppings, etc.

Surface Preparation	1. NEW WOOD:	Sand in the direction of the grain, to a smooth finish with 150 grit paper. Remove dust with a damp cloth.
	2. PREVIOUSLY VARNISHED WOOD IN GOOD CONDITION:	Sand to an even matt finish to create a key. Remove dust with a damp cloth and allow to dry.
	3. PREVIOUSLY VARNISHED WOOD IN POOR CONDITION:	Remove old varnish by sanding or by using Prostar Paint Stripper . If using Prostar Paint Stripper rinse thoroughly with clean water and allow to dry. Sand to a smooth finish. Remove dust with a damp cloth and allow to dry.
	4. WOOD PREVIOUSLY COATED WITH WAX SEALER/OIL BASED WOOD PRESERVATIVE:	Wood coated with wax sealer or oil based preservative should not be varnished. Remove dust with a damp cloth and allow to dry.



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Surface Preparation

5. **PREVIOUSLY PAINTED WOOD:**
Strip old paint by deep sanding or by using **Prostar's Paint Stripper**. Rinse thoroughly with clean water. Sand bare wood to a smooth finish. Remove dust with a damp cloth and allow to dry.
6. **DISCOLOURED OR WEATHERED WOOD:**
Remove discoloured or weathered layer by sanding with 100 grit paper. Remove dust with a damp cloth and allow to dry.
7. **KNOTS IN WOOD:**
Clean off Resin with Prostar Lacquer Thinners. Apply **Prostar Timberseal**. Allow to dry.

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.
- Not suitable for direct application to powdery or friable surfaces.
- Wood previously coated with wax sealer should not be varnished.
- Do not apply in a dusty environment

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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