

TECHNICAL DATA SHEET FOR

BODELAC 9000 UNDERCOAT

DESCRIPTION : Bodelac 9000 Undercoat is a high opacity and high solid undercoat that will effectively hide the substrate and impart a good film build to the overall coating system. Widely used as an undercoat over timber and metal

TYPE : Oil-modified Alkyd

COLOUR : Standard range as per colour card

FINISH : Matt

USES : Specially designed undercoat for appropriately primed metals and wood surfaces such as:

Wood	Ferrous	*Non-ferrous metal
Door	Grille	Aluminium
Railing	Frames	Galvanised Metal
Frames	Pipes	Tin Plates
Furniture	Beams	Gutters
Boxes	Poles, etc	Copper Pipes
Panels, etc		Stainless Steel , etc

FEATURES :

- Quick-dry
- High opacity for easy coverage
- Promote good intercoat adhesion
- Economical & easy to use

APPLICATION DATA

METHOD : Roller, brush & air spray

THEORETICAL COVERAGE : Approx. 18 m²/litre (based on 35 microns DFT per coat)

DILUTION : Use BODELAC 9000 GP REDUCER

Brush	- 5 ~ 10%
Roller	- 5 ~ 10%
Air Spray	- 10 ~ 20% or 15 ~ 25 sec NK-2 Cup

SURFACE PREPARATION :

Metal
Surface must be:

- Clean and dry
- Free from oil / grease
- Free from rust / foreign matter
- Stable

New Metal - prime with Crystalux AC Primer
Non ferrous - prime with Vinilex 120 Active Primer or Hi-Vinyl 1102 CF Etching Primer

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All exposed metal must be primed immediately to prevent corrosion
 Repaint - spot prime exposed metal with Crystalux AC
 Primer

Wood

Prepare by sanding to establish a smooth clean surface which is then applied with a suitable primer such as the Crystalux Aluminium Wood Primer. The primer must be allowed to dry sufficiently before sanding is done to level out any irregularities of the applied substrate. Before painting, the surface must be clean, free from dust and any foreign matter

- SPRAY APPLICATION** :

	<u>Air</u>
Delivery Pressure (kg/cm ²)	3 – 4
Tip Size 60° angle	1 - 3 mm
Dilution	10 ~ 20%
- DRYING TIME** : Touch Dry – 40 minutes at 30 °C
- OVERCOATING TIME** : 18 hours minimum based on normal conditions
- RECOMMENDED PAINTING SYSTEM** : 1 coat of primer based on substrate stated in surface preparation
 1 coat of Bodelac 9000 Undercoat
 2 coats of Bodelac 9000 Alkyd Resin Enamel or Bodelac 9000 Matt Alkyd Resin Enamel
- CLEANING** : All equipment should be cleaned with Bodelax 9000 GP Reducer immediately after use

GENERAL INFORMATION

- SOLID CONTENT** : 79.0 ± 2% by weight
- SPECIFIC GRAVITY** : 1.44 ± 2% kg/litre
- FLASHPOINT** : 30 °C
- PACKING** : 1 litre and 5 litres
- STORAGE** : Store in a tightly sealed container in a cool dry place
- SHELF LIFE** : Up to 12 months in a tightly sealed container
- PRECAUTION** : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

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The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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