

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

Door
Railing
Frames
Furniture
Boxes
Panels, etc

Ferrous

Grille
Frames
Pipes
Beams
Poles, etc

***Non-ferrous metal**

Aluminium
Galvanised Metal
Tin Plates
Gutters
Copper Pipes
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 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 Bodelac 9000 GP Reducer immediately after use
GENERAL INFORMATION		
SOLID CONTENT	:	79.0 ± 2% by weight
DENSITY	:	1.54 ± 2% kg/litre
FLASHPOINT	:	41 °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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