



TECHNICAL SPECIFICATION

NIPPON BODELAC 9000 ALKYD RESIN UNDERCOAT

- Description** : 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 woods such as:

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

*Non-ferrous metals must be primed with NIPPON VINILEX 120 ACTIVE PRIMER.

- Features** :
- Quick-dry
 - High opacity for easy coverage
 - Promote good intercoating adhesion
 - Economical & easy to use

APPLICATION DATA

- Method** : Roller, brush & air spray
- Theoretical Coverage** : 18 m²/litre (based on 35 microns DFT per coat)
- Dilution** : Use NIPPON BODELAC 9000 GP REDUCER
- | | |
|-----------|-----------------------------------|
| Brush | - 5 ~ 10% |
| Roller | - 5 ~ 10% |
| Air Spray | - 10 ~ 20% Or 15 ~ 25 sec NK2 Cup |
- Surface Preparation** : **Metal**
- Surface must be:
- Clean and dry
 - Free from oil / grease
 - Free from rust / foreign matter
- New Metal - prime with Nippon Crystalux AC Primer
- Re-paint - spot prime exposed metal with Nippon Crystalux AC Primer

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Non ferrous - prime with NIPPON VINILEX 120 ACTIVE PRIMER

All exposed metal must be primed immediately to prevent corrosion

Wood

Prepared by:

- Priming with NIPPON CRYSTALUX ALUMINIUM WOOD PRIMER
- Sanding to a smooth clean surface
- Removing dust, dirt and other foreign matter
- Allowing ample time for wood to dry
- Removing unstable 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 in normal conditions.	
Cleaning	:	All equipment should be cleaned with NIPPON BODELAC 9000 GP REDUCER immediately after use.	

GENERAL INFORMATION

Solid Content	:	79.0 ± 2% by weight (based on white)
Specific Gravity	:	1.44 ± 0.03 kg/litre
Flashpoint	:	30 °C
Packing	:	5 litres and 1 litre
Storage	:	Store in a tightly sealed container in a cool dry place.
Shelf Life	:	Up to 12 months when stored in a tightly sealed container.
Precaution	:	Flammable, do not expose to heat or flame. Avoid direct contact with skin. Adequate ventilation must be provided. Avoid Inhalation.

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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