

BODYIAN BC-2000 CLEAR COAT

Bodyian BC-2000 clear coat is a two pack polyurethane clear coat recommended for auto refinish painting. It provides good gloss, high hardness and good exterior durability. It is recommended for spot repair requirement and also for full body application

RECOMMENDED USAGE:

Can be applied over the following finishes

- ❖ Existing OEM finishes
- ❖ Aged refinishes
- ❖ Over Bodyian base coat colours

TEHNICAL DATA:

Recommended hardener	CH-10 for Fast dry CH-20 for Medium dry CH-30 for Slow dry
Recommended thinner	MR-20 plus / GY-201 plus / GY-215 PU thinner
Mixing ratio by volume (Base : Hardener : Thinner)	2 : 1 : 0.4 - 0.6
Application viscosity by FC B 4 @25°C	17 – 19 secs
Drying time (25° C /50%RH) A . Touch dry B . Hard dry C . Time to polish	A . 30 – 45 mins B . 24 hrs C . 24 hrs
Packing	1 L and 4 L

SURFACE PREPARATION

Ensure removal of all dirt, grease and loosely bond or flaking material from the surface. Any traces of oil or grease should be removed with solvent wiping using MK-200 degreaser. Clean with MK-200 degreaser again and if required remove loose particles with pressurized air

APPLICATION DATA

- ❖ Apply BP-5000 2 K primer grey / BP-2400 1 K primer grey if it is applied directly on metal. Alternatively use MP-300 plastic primer if it is to be applied over plastic components
- ❖ Apply suitable putty wherever required to fill the undulation / dent to make the surface flat
- ❖ After sanding the putty surface, apply BP-2400 1 K primer grey / BP-5000 2 K primer grey ,followed by sanding the primed surface after drying.
- ❖ Apply Bodyian base coat colour and allow to dry
- ❖ Apply BC-2000 clear coat as a final coat

Follow the recommended parameters for the below mentioned air assisted spray applications.

- ❖ Gravity feed – 2.5 – 3.5 bar, 2 wet coats, Fluid tip-1.2-1.6mm and DFT : 40 - 50 μ
- ❖ Pressure feed – 3 – 4 bar, 2 wet coats, Fluid tip – 1.4- 1.8mm and DFT : 40 -50 μ
- ❖ HVLP – 0.6 – 0.7 bar, 2 wet coats, Fluid tip – 1.3-1.5mm and DFT : 40 - 50 μ

SAFETY FEATURES

- ❖ Refer the MSDS of the product which is available on request.
- ❖ Keep out of reach of children. Use personal protective equipment's like goggles, face masks, gloves.
- ❖ In case of contact with eyes or skin, immediately rinse or wash appropriately using plenty of water and seek medical advice if any sort of irritation persists.
- ❖ Do not inhale the vapour or spray.
- ❖ In case of ingestion seek immediate medical attention.

STORAGE AND TRANSPORTATION

- ❖ Stir the content thoroughly every time before use and close the container tightly after use
- ❖ Do not store or transport the containers under direct sunlight or at elevated temperatures/ near any fire hazard
- ❖ Store the container in an upright position in order to avoid any leakage or damage.

SHELF LIFE

24 months from the date of manufacture if stored in the original tightly closed container and stored away from direct sunlight and excessive heat

All information mentioned in this data sheet are based on tests conducted in laboratory conditions. Results may vary depending upon the atmospheric condition, application methodologies and substrates. SHEENLAC NOROO Coatings India Private Limited however makes no warranty as to the accuracy or sufficiency of such information

SHEENLAC NOROO Coatings India Private Limited (A Joint Venture of SHEENLAC PAINTS & NOROO COATINGS)

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