

BODYIAN TINTERS

Bodyian tinters can be used as such or along with recommended binders/ base to obtain the required automotive colours as per the recommended colour formulations. These tinters are easy to mix and provide fast drying and good hiding.



TINTER NAME & SERIES

Baodyian base coat : B series tinters
 Bodyian top coat : BU series tinters

RECOMMENDED USAGE:

Can be applied over the following finishes

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

PRODUCT FEATURES

Base coat

Recommended thinner	MR-20 plus / GY-201 plus / GY-215 PU thinner
Thinner intake by volume	Up to 1 : 1
Application viscosity by FC B 4@25°C	16 – 18 secs
Flash off time for clear coat application	10 – 20 mins
Pack size	1 L / 4 L

Topcoat

Recommended hardener	CH-10 for Fast dry CH-20 for Medium dry CH-30 for Slow dry
Mixing ratio by volume (Base : Hardener : Thinner)	2 : 1 : 1
Recommended thinner	MR-20 plus / GY-201 plus / GY-215 PU thinner
Application viscosity by FC B 4 @25°C	17 – 19 secs
Drying time (25° C /50%RH) A . Touch dry B . Hard dry	A . 25 – 35 mins B . 24 hrs maximum
Pack size	1 L / 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 basecoat followed by clear coat or apply Bodyian Topcoat as per requirement

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
- ❖ Pressure feed – 3 – 4 bar, 2 wet coats, Fluid tip – 1.4- 1.8mm
- ❖ HVLP – 0.6 – 0.7 bar, 2 wet coats, Fluid tip – 1.3-1.5mm

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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