



PRITHVI AUTOBASE

Category: Waterborne Automotive Basecoat

1. PRODUCT DESCRIPTION

PRITHVI AUTOBASE is a waterborne coating formulated for use as a basecoat in automotive OEM and Tier applications. It provides a smooth, uniform coating finish on properly prepared substrates and offers good adhesion and durability. The waterborne formulation provides a low-odour coating solution with resistance to moisture and UV exposure, making it suitable for automotive finishing applications.

2. RECOMMENDED USES / APPLICATIONS

- Basecoat for automotive OEM and Tier supplier finishing lines
- Properly prepared and primed automotive steel, aluminum and other OEM substrate components
- General industrial basecoat applications requiring a smooth, uniform finish prior to clearcoat application

3. KEY FEATURES & BENEFITS

- Provides a smooth, uniform basecoat finish on properly prepared substrates
- Good adhesion and durability
- Low-odour, waterborne formulation
- Resistant to moisture and UV exposure
- Suitable for automotive OEM and Tier finishing applications

4. FILM COMPOSITION

Pigment	Non-lead pigment
Binder	Acrylic Emulsion
Solvent	Water

5. PHYSICAL PROPERTIES

Finish	Smooth and free-flowing liquid paint
Colour	As per requirement
Gloss / Sheen Level	Satin finish
Drying Time	Surface Dry: 1 – 2 hours



	Hard Dry: after 72 hours
Viscosity	80 – 90 KU
Density	1.10 – 1.50

6. APPLICATION DETAILS

Application Method	Spray, brush or roller
Application Temperature	For fast drying, ensure substrate temperature is at 60°C prior to paint application
Theoretical Coverage	10 – 13 m ² / Lt @ 30 µm dry film thickness
Recommended Dry Film Thickness	2 – 2.5 mils

7. SURFACE PREPARATION

- Substrate must be clean, dry and free from grease, dirt, oil or other contamination prior to application.
- Apply only over a suitably prepared and fully cured, compatible primer coat.
- Apply one or two coats as needed to achieve a uniform basecoat finish, followed by a compatible clearcoat.

8. DILUTION

- 10% – 15% maximum, dilute with water. Do not over-dilute, and shake the paint well before use.

9. FINISHING

- Stir thoroughly before use.

10. PRECAUTIONS

- Avoid extreme temperature.
- Do not apply on damp surfaces.
- Do not over-thin.
- Stir well before use.
- Wear eye protection while applying.
- Avoid inhalation of dust by wearing a suitable nose mask during surface preparation.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of contact with skin, remove splashes from skin with soap and water or a recognized skin cleaner.
- In case of ingestion, seek medical attention.



DISCLAIMER

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