

PRODUCT DESCRIPTION

High-performance, single-component premium alkyd enamel offering a resilient, high-gloss finish with excellent weather resistance.

- FEATURES AND RECOMMENDED USE
- Maintains resilient lustre across demanding environmental cycles
 - Excellent brushability and flow for a mirror-like finish
 - Superior coverage and hiding properties
 - Ideal for truck bodies, commercial vehicles, and heavy structural steel

TECHNICAL DATA

Colour Range	As per Drona shade card
Gloss	Glossy (> 90 GU at 60°)
Specific Gravity	0.95 - 1.25 (depending on shade)
Viscosity	300 ± 15 Sec (Ford Cup 4 at 30°C)
Recommended DFT / Coat	20 - 40 µm
Theoretical Coverage	14.0 - 16.0 sq.mtr/ltr @ 25 µm DFT
Drying Time at 30°C	Surface Dry: 90 minutes Hard Dry: Overnight (16-24 hrs)
Overcoating Interval	Min: 8 hours Max: Unlimited (ensure surface is clean)

The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, colour and testing variances. The actual drying time/ overcoat interval may be shorter or longer, depending on film thickness, ventilation, humidity, temperature etc. The information provided above is at 30°C and 65% relative humidity.

DIRECTIONS FOR USE

Surface Preparation

General Metal:

- Surfaces must be dry, clean and free from contaminants.
- Ensure removal of dirt, oil and all other contaminants. Oil and grease should be removed as per SSPC-SP1 solvent cleaning.
- Surface should be checked and treated in accordance with ISO 8504 prior to priming.

Primed Surfaces:

- Suitable epoxy, PU, or alkyd primer/undercoat; dry & free from all surface contamination.
- REAL PREMIUM SYNTHETIC ENAMEL** must be applied within the specified over-coating interval of the primer.

Application Conditions

- Substrate temperature should be at least 3°C above dew point but not above 50°C.
- Relative humidity should be below 85% to prevent blushing or adhesion loss.
- Good ventilation is required in confined areas to ensure proper curing and solvent evaporation.

Mixing

Single pack system. Stir thoroughly before use to ensure homogenous mixing of pigments.

Application Details

Air Spray	Recommended. Thin 40-50% with Synthetic Thinner. Nozzle Orifice: 1.3-1.5 mm. Pressure: 0.3-0.4 MPa
Brush / Roller	Suitable. Thin 5-10% with Synthetic Thinner (MTO)
Cleaning	Do not allow the product to remain in hoses or spray equipment. Clean all equipments immediately after use with Synthetic Thinner (MTO) .

STORAGE & REGULATORY

Pack Size: As per standard Drona packaging (1L, 4L, 10L, 20L).

Shelf Life: At least 12 months @ 30°C for original unopened pack (36 months for architectural), subject to inspection thereafter.

Store in a cool, dry place away from direct

MATERIAL SAFETY & HANDLING

General Precautions: As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, appropriate respiratory, skin, and eye protection are always recommended when spraying.