

PRODUCT DESCRIPTION

Economical, high-gloss commercial alkyd enamel designed to provide reliable everyday aesthetic value and protection for domestic substrates.

FEATURES AND RECOMMENDED USE

- Provides smooth, reliable coverage
- Excellent everyday aesthetic value
- Ideal for metal gates, grills, and budget-friendly decorative painting

TECHNICAL DATA

Colour Range	Standard Shades
Gloss	Glossy (92-99 GU)
Specific Gravity	0.95 - 1.25
Viscosity	300 ± 5 Sec
Recommended DFT / Coat	20 - 30 µm
Theoretical Coverage	12.0 - 14.0 sq.mtr/ltr @ 25 µm DFT
Drying Time at 30°C	Surface Dry: 60 minutes Hard Dry: Overnight
Overcoating Interval	Min: 8 hours

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.
- NICE 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

Stir thoroughly from the bottom of the container.

Application Details

Air Spray	Thin 40-50% with MTO. Nozzle Orifice: 1.3-1.5 mm. Pressure: 0.3-0.4 MPa
Brush / Roller	Suitable. Thin up to 10% with MTO
Cleaning	Do not allow the product to remain in hoses or spray equipment. Clean all equipments immediately after use with 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 sunlight and heat sources, in accordance with local regulations.

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.

Specific Handling: Flammable liquid and vapor. Avoid prolonged breathing of solvent vapors or spray mist. Use only outdoors or in a well-ventilated area to prevent vapor accumulation. Wear