

PRODUCT DESCRIPTION

Specialized modified alkyd finish balancing rapid drying times with a robust, high-gloss anti-corrosive shield.

- FEATURES AND RECOMMENDED USE
- Ultra-fast surface drying for rapid assembly
  - High gloss retention
  - Robust shield against minor mechanical impacts
  - Designed for commercial truck cabins and E-Rickshaws

TECHNICAL DATA

|                        |                                           |
|------------------------|-------------------------------------------|
| Colour Range           | Industrial Shades                         |
| Gloss                  | High Gloss (90-100 GU)                    |
| Specific Gravity       | 0.95 - 1.25                               |
| Viscosity              | 240 ± 5 Sec                               |
| Recommended DFT / Coat | 20 - 30 µm                                |
| Theoretical Coverage   | 10.0 - 12.0 sq.mtr/ltr                    |
| Drying Time at 30°C    | Surface Dry: 25 mins<br>Hard Dry: 4 hours |
| Overcoating Interval   | Min: 4 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.
- MANLO QUICK DRYING FINISH** 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 component. Stir mechanically.

Application Details

|                |                                                                                                                                              |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Air Spray      | Thin 40-44% by volume with QD Thinner / Mixed Xylene. Nozzle: 1.5 mm. Pressure: 45 PSI                                                       |
| Brush / Roller | Suitable for small components.                                                                                                               |
| Cleaning       | Do not allow the product to remain in hoses or spray equipment. Clean all equipments immediately after use with <b>QD Thinner / Xylene</b> . |

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

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