

PRODUCT DESCRIPTION

A balanced, fast-drying nitrocellulose lacquer offering consistent coverage, smooth flow, and excellent scratch resistance.

FEATURES AND RECOMMENDED USE

- Very fast drying time
- Fade-resistant formulation
- Easily polished to a high luster
- Trusted for mid-range wooden furniture, auto-rickshaws, and LCVs

TECHNICAL DATA

Colour Range	Standard Solid Shades
Gloss	Smooth Sheen (75-80 GU)
Specific Gravity	0.90 - 1.15
Viscosity	55 ± 5 Sec (Ford Cup 4 at 30°C)
Recommended DFT / Coat	15 - 25 µm
Theoretical Coverage	8.0 - 10.0 sq.mtr/ltr
Drying Time at 30°C	Touch Dry: 15 mins Hard Dry: 3-4 hours
Overcoating Interval	Min: 30 minutes

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

- Wood surfaces must be completely dry (moisture content < 12%) and free from oil, wax, or resin.
- Sand the raw wood along the grain using grit 180 sandpaper. Wipe clean with a tack cloth.
- Apply suitable Sealer (PU or NC depending on topcoat). Allow to dry and sand smooth with grit 320/400.

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. Stir well before thinning.

Application Details

Air Spray	Thin 40-50% with Standard NC Thinner. Nozzle Orifice: 1.3-1.5 mm. Pressure: 40-50 PSI
Brush / Roller	Not recommended (dries too quickly).
Cleaning	Do not allow the product to remain in hoses or spray equipment. Clean all equipments immediately after use with NC Thinner .

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.

Flash Point: Below 23°C (Highly Flammable)

VOC: Approx 600 g/ltr (approximate depending on shades)

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: Highly Flammable Liquid and Vapor. Vapors may form explosive mixtures with air. Take precautionary measures against static discharge. Keep away from heat, hot surfaces, sparks, and open flames. Inhalation of high vapor concentrations may cause central nervous system depression (drowsiness or dizziness).