

PRODUCT DESCRIPTION

Two-component, high-build acrylic aliphatic polyurethane finish delivering unmatched mirror-like gloss and supreme UV resistance.

FEATURES AND RECOMMENDED USE

- Excellent weather and UV resistance (non-yellowing)
- Unmatched mirror-like gloss retention
- High chemical and mechanical abrasion resistance
- Premier choice for luxury cars, commercial vehicles, and ABS plastics

TECHNICAL DATA

Colour Range	Solid, Metallic, and Clear
Gloss	High Gloss (96+ GU at 60°)
Mix Ratio (By Volume)	Base : Hardener = 4 : 1
Specific Gravity	0.95 - 1.25 (Mixed)
Recommended DFT / Coat	30 - 50 µm
Theoretical Coverage	10.0 - 12.0 sq.mtr/ltr @ 40 µm DFT
Drying Time at 30°C	Touch Dry: 25-30 mins Hard Dry: 12 hours Full Cure: 7 Days
Pot Life at 30°C	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.
- IKKA PU AUTO FINISH (4:1)** must be applied within the specified over-coating interval of the primer.

Application Details

Air Spray	Thin 15-20% with IKKA PU Thinner. Nozzle Orifice: 1.2-1.4 mm. Pressure: 0.3-0.4 MPa
Brush / Roller	Not recommended. For small touch-ups only.
Cleaning	Do not allow the product to remain in hoses or spray equipment. Clean all equipments immediately after use with IKKA PU Thinner .

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

Mix base and hardener strictly in 4:1 ratio. Stir continuously. Consume within pot life.

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.