

PRODUCT DESCRIPTION

Combines heavy-duty industrial anti-corrosive protection with a high-end, aesthetic gloss finish. Ideal for OEM components.

FEATURES AND RECOMMENDED USE

- Excellent exterior weatherability
- Superior gloss retention compared to standard QD
- Heavy-duty industrial protection
- Relied upon for machinery OEMs and generator canopies

TECHNICAL DATA

Colour Range	OEM Specific Shades
Gloss	High Gloss (100+ GU)
Specific Gravity	0.95 - 1.25
Viscosity	240 ± 5 Sec
Recommended DFT / Coat	25 - 35 µm
Theoretical Coverage	11.0 - 13.0 sq.mtr/ltr
Drying Time at 30°C	Surface Dry: 25 mins 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.
- VALLEY PREMIUM QD 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

Stir mechanically to ensure pigment suspension.

Application Details

Air Spray	Thin 40-44% with Premium QD Thinner. Nozzle: 1.4-1.5 mm. Pressure: 40-50 PSI
Brush / Roller	Suitable.
Cleaning	Do not allow the product to remain in hoses or spray equipment. Clean all equipments immediately after use with Premium QD 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

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