

QD

Satin, Low Sheen, Flat **Black**



FEATURES

Cameleon QD Satin, Low Sheen and Flat Black are rapid drying alkyd based enamels which produce a semi-gloss, satin or flat finish respectively.

Cameleon QD is the ideal choice when a general purpose black industrial enamel is required for the protection of structural steel in moderately corrosive environments; especially in areas where fast dry and early recoat properties are desired.

RECOMMENDED USES

Cameleon QD Satin, Low Sheen and Flat Black may be applied in the following industrial applications:

- Suitably primed structural steel
- Machinery and equipment
- Agricultural equipment
- Metal implements
- Auto bodies

May be applied directly to steel, or if prolonged protection is required, over a suitable primer.

SPECIFICATION DATA

Colour:	Black	Dry Film Thickness:	40 - 50µ DFT
Finish:	Satin, Low Sheen or Flat	Wet Film Thickness:	130 - 170µ WFT
Density:	~0.89 g/cc ⁽¹⁾	Coverage:	7 - 8 m ² / litre @ 40µ DFT
Volume Solids:	~29% ⁽¹⁾	Number of Coats:	1 - 2 coats (wet on wet)
Packaging:	1, 4, and 20 litre	Touch Dry:	10 minutes @ 25°C
Application:	Spray or brush	Dry to Handle:	60 - 90 minutes
Thinner:	Thinner E243	Hard Dry:	8 hours @ 25°C
Cleanup:	Thinner E243 or Gun Wash	Storage:	Store under cool dry conditions away from heat and sources of ignition.

⁽¹⁾ Based on QD Satin Black

PERFORMANCE

Temperature Resistance:	Up to 120°C dry heat
Abrasion Resistance:	Moderate / Good
Weatherability:	Good
Solvent Resistance:	Moderate / Good ⁽²⁾
Chemical Resistance:	Moderate; not resistant to strong acids or alkalis. Resists rain and condensation, not suitable for immersion.

⁽²⁾ Resists alcohols, mineral turps, and enamel thinners. Not resistant to Aromatic solvents, ketones, esters and chlorinated solvents.

DIRECTIONS FOR USE

Ensure all surfaces are clean, dry, and free from contamination. Surface contamination such as alkali, rust or oxide deposits should be removed prior to painting.

QD Satin, Low Sheen & Flat Blacks are best applied by conventional or airless spray. Add the appropriate amount of **Cameleon E243 Thinner** depending on the type of application equipment and environmental conditions.

Typical conventional spray set up should have air pressures of Pot: 60 - 100 kPa (10 - 15 psi); Gun: 380 - 420 kPa (55 - 60 psi). Airless spray set up should have a 28:1 pump ratio and an air supply of 520 - 650 kPa (80 - 100 psi). Apply one mist coat; allow flashing off then applying one full coat.

Small areas may be applied by brush if required.

Abrasive blasted areas must be primed within 4 hours.

Stir well before use. Provide adequate natural ventilation during use. Wash equipment immediately after use with **E243 Thinner** or **Gun Wash**.

DO NOT apply if temperature is below 10°C or if relative humidity is >85%

Typical Specifications

Surface	Preparation	System	Dry Film Build
Steel	Ensure surface is clean, dry and free from grease, oil, or other surface contaminants. Abrasive blast to AS1627.4 class 2, or power tool clean to AS1627.2	1. Metalprime; or Satin Prime 2. QD [Finish] Black	50µ 40 - 50µ
Aluminium, Zinc Alum or galvanised metals	Thoroughly scrub the surface to remove any white corrosion products and surface contamination (oil, grease etc). Prepare substrate to SSPC-SP-1.	1. Cametch VP628 2. QD [Finish] Black	15 - 20µ 40 - 50µ

PRECAUTIONS

IMPORTANT! See the Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

CAMELEON PAINTS

Manufacturers of a complete range of quality paints

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