

Quicksilver

General Purpose Silver Enamel



FEATURES

Quicksilver is a premium quality, extremely rapid drying silver alkyd enamel. The bright silver appearance is due to the presence of metallic aluminium, which also acts as an anticorrosive pigment

Due to its unique polymer system, **Quicksilver** provides the maximum in gloss, durability, flexibility, strength and hardness.

RECOMMENDED USES

Quicksilver is a general industrial rapid dry silver enamel finish, and can be applied to protect suitably primed:

- Metal implements
- Machinery and equipment
- Mining and engineering equipment
- Office and electrical equipment

SPECIFICATION DATA

Colour:	Bright Silver,	Dry Film Thickness:	30 - 40 μ DFT
	available in Blue Tint	Wet Film Thickness:	110 - 140 μ WFT
Finish:	High Gloss	Coverage:	7 - 8 m ² / litre @ 35 μ DFT
Density:	~0.94 g/cc	Number of Coats:	2 coats
Volume Solids:	~28%	Touch Dry:	5 minutes @ 25°C
Packaging:	4 and 20 litre	Dry to Handle:	1 hour
Application:	Air or airless spray	Dry to Recoat:	1 - 2 hours, or after 24 hours.
Thinner:	Thinner E243 or Enamel Thinner	Hard Dry:	8 hours @ 25°C
Cleanup:	Mineral Turps		
Storage:	Store under cool dry conditions away from heat and sources of ignition.		

PERFORMANCE

Temperature Resistance:	Up to 90°C dry heat
Abrasion Resistance:	Good
Weatherability:	Good
Solvent Resistance:	Moderate / Good ⁽¹⁾
Chemical Resistance:	Moderate; not resistant to strong acids or alkalis. Resists rain and condensation; not suitable for immersion.

⁽¹⁾ 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.

Quicksilver is 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 to flash off then apply one full coat. Recoat within 1 - 2 hours, or after 24 hours.

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

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 Satinprime IP415 2. Quicksilver	50µ 70 - 80µ ⁽²⁾
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. Quicksilver	15 - 20µ 70 - 80µ ⁽²⁾

⁽²⁾ Note: 2 coats at 40 - 50 µ DFT per coat recommended.

PRECAUTIONS

IMPORTANT! See the Safety Data Sheet (SDS) for health and safety information prior to use.

CAMELEON COATINGS

Manufacturers of a complete range of quality paints

A Division of Red Fire Holdings PTY Ltd ABN 65 009 407 381
26 Paramount Drive, Wangara, Western Australia 6065
PO Box 1473, Wangara, Western Australia 6947
Telephone (+61) 8 9302 2577 Fax (+61) 8 9302 2578
email@cameleon.com.au
www.cameleon.com.au

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