

Quickprime

ZP345



FEATURES

Quickprime ZP345 is a premium quality general purpose rapid drying alkyd based anti-corrosive primer.

Formulated with a combination of anti-corrosive pigments, including Zinc Phosphate, **Quickprime ZP345** provides protection for structural steel in moderately corrosive environments.

RECOMMENDED USES

Quickprime ZP345 is an ideal shop or field primer for the protection of structural steel. It is excellent where fast drying and early recoat properties are desired for the following applications:

- Structural steel
- Heavy machinery and equipment
- Mining equipment
- Agricultural equipment
- Metal implements
- Auto bodies

SPECIFICATION DATA

Colour:	White, Grey	Dry Film Thickness:	40 - 50µ DFT
Finish:	Low Sheen	Wet Film Thickness:	110 - 140µ WFT
Density:	1.23-1.25 g/cc	Coverage:	8 - 9 m ² / litre @ 40µ DFT
Volume Solids:	38 - 41%	Number of Coats:	1 coat
Packaging:	1, 4, and 20 litre	Touch Dry:	10 - 15 minutes @ 25°C
Application:	Spray or brush	Dry to Handle:	90 minutes
Thinner:	Thinner E243	Dry to recoat:	2 hours @ 25°C
Cleanup:	Thinner E243 or Gun Wash	Storage:	Store under cool dry conditions away from heat and sources of ignition.

PERFORMANCE

Temperature Resistance:	Up to 120°C dry heat
Abrasion Resistance:	Moderate / Good
Weatherability:	Good. Very Good when top-coated.
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. Surface contamination such as alkali, rust or oxide deposits should be removed prior to painting.

Quickprime ZP345 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). 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. Quickprime ZP345 2. [Cameleon Enamel Finish]	40 - 50µ 40 - 50µ

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

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