

SatinprimeIP415

AntiCorrosivePrimer



FEATURES

Satinprime IP415 is a premium quality general purpose rapid drying alkyd based anti-corrosive primer that dries to a semi-gloss / Satin finish.

Formulated with a combination of anti-corrosive pigments and resins, **Satinprime IP415** provides protection for structural steel in moderately corrosive environments.

Satinprime IP415 can be topcoated using **Cameleon** spraying enamels; **E460**, **E288** and **E505**.

RECOMMENDED USES

Satinprime IP415 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: or	Red Oxide, Buff, Grey Blue	Dry Film Thickness:	45 - 50 μ DFT
Finish:	Satin	Wet Film Thickness:	130 - 150 μ WFT
Density:	~1.05 g/cc ⁽¹⁾	Coverage:	7 - 8 m ² / litre @ 45 μ DFT
Volume Solids:	~36% ⁽¹⁾	Number of Coats:	1 - 2 coats (wet on wet)
Packaging:	4, 20 and 200 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.

⁽¹⁾ Based on Satinprime IP415 Red Oxide

PERFORMANCE

Temperature Resistance:	Up to 120°C dry heat
Abrasion Resistance:	Moderate / Good
Weatherability:	Good. Very Good when top-coated.
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.

Satinprime IP415 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. Satinprime IP415 2. [Cameleon Enamel Finish]	45 - 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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