

# WaterSafeAcrylic

## PrimerAC333



### FEATURES

**WaterSafe Acrylic Primer AC333** is a water-based acrylic anticorrosive primer.

The product has been formulated with flash rust inhibitors and zinc phosphate to provide short and long term corrosion protection on metal surfaces. The flash rust inhibitors also protect weld seams.

The non flammable, non toxic nature of **WaterSafe Acrylic Primer AC333** make it ideal for areas of limited ventilation or where contamination from solvent containing products could be a problem eg hospitals, food processing or large, open workshop areas.

The use of WaterSafe products eliminates the need for storage of hazardous paints and thinners in the workplace. Watersafe primer can be applied in open exterior situations.

### RECOMMENDED USES

**WaterSafe Acrylic Primer AC333** is useful as a shop or field primer for metal for agricultural and mining equipment, tools and implements and auto body builders. Its main uses are:

- As a primer for other water based coatings such as WaterSafe Gloss Acrylic GL720, Ceramiflex, Camelastic C729 and Camcrylic DTS745.
- As a barrier coat over galvanising or zinc-rich primers when top-coating with enamels.
- As a base coat or etch primer for steel which will be powder coated.
- Ideal for onsite maintenance applications in remote areas, where the use of abrasive blasting and solvent based primers is prohibitive.

### SPECIFICATION DATA

<b>Colour:</b>	Red Oxide, Grey	<b>Volume Solids:</b>	~35%
<b>Finish:</b>	Low Sheen	<b>Dry Film Thickness:</b>	15 - 50µ DFT
<b>Density:</b>	~1.3 g/cc	<b>Wet Film Thickness:</b>	45 - 140µ WFT
<b>Packaging:</b>	4, 20	<b>Coverage:</b>	6 - 7 m <sup>2</sup> / litre @ 50µ DFT
<b>Application:</b>	Spray, small areas by brush or roller	<b>Number of Coats:</b>	1 - 2 coats
<b>Cleanup:</b>	Water	<b>Touch Dry:</b>	~ 30 minutes
<b>Storage:</b>	Store under cool dry conditions.	<b>Dry to Recoat:</b>	~ 2 hours
		<b>Hard Dry:</b>	~ 4 hours

### PERFORMANCE

<b>Colour Retention:</b>	Excellent
<b>Water Resistance:</b>	Excellent
<b>Weatherability:</b>	Top-coating recommended.
<b>Abrasion Resistance:</b>	Very Good.

## DIRECTIONS FOR USE

**WaterSafe Acrylic Primer AC333** is designed to allow direct to metal application, however, like most acrylic coatings, it may be applied over a previously primed surface as long as they are sound and show good substrate adhesion.

Ensure all surfaces are clean, dry and free from oils, grease or other surface contamination. Un-coated rusty steel should be sandblasted as per recommendations in "Typical Specifications".

**WaterSafe Acrylic Primer AC333** is best applied by conventional or airless spray. Small areas may be applied by brush or roller. Product is best applied un-thinned, however 5 – 10% water may be added to aid application.

Stir well and ensure colour is as required before use. Provide adequate natural ventilation during use. Wash equipment immediately after use with Water.

**DO NOT apply if temperature is below 10°C, relative humidity is above 85%, or rain is imminent.**

### Typical Specifications

Surface	Preparation	System	Dry Film Build
Steel Surfaces	Prepare surface to SSPC-SP-10 if possible, otherwise prepare to SSPC-SP-2	1. WaterSafe Acrylic Primer AC333 2. Topcoat <sup>(1)</sup>	15 - 50µ 100µ
Galvanised Steel	Remove any white corrosion deposits, and prepare surface to SSPC-SP-1	1. WaterSafe Acrylic Primer AC333 2. Topcoat <sup>(1)</sup>	15 -50µ 100µ
Previously painted surfaces.	Sand, and thoroughly clean the surface as per SSPC-SP-1. Spot prime if required, depending on substrate.	1. WaterSafe Acrylic Primer AC333 2. Topcoat <sup>(1)</sup>	15 - 50µ 100µ

<sup>(1)</sup> May be top-coated with Camcrylic DTS745, WaterSafe Gloss Acrylic GL720 or other Cameleon Finish Coats as desired.

## PRECAUTIONS

See the Cameleon Paints General Safety Data Sheet, Product label, and 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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