

# WaterSafeAcrylic

## SILVER



### FEATURES

**WaterSafe Acrylic Silver** is a premium quality water based coating based on a pure acrylic emulsion. This coating has been specifically formulated to provide long lasting interior and exterior protection against corrosion, moisture and UV radiation for suitably primed steel.

**WaterSafe Acrylic Silver** provides a strong, flexible surface that is tough and durable.

The non flammable, non toxic nature of **WaterSafe Acrylic Silver** makes it ideal for areas of limited ventilation or where contamination from solvent containing products could be a problem eg hospitals, food processing, etc.

The use of **WaterSafe** products eliminates the need for storage of hazardous paints and thinners in the workplace.

### RECOMMENDED USES

**WaterSafe Acrylic Silver** may be used to provide a corrosion resistant system for:

- Structural steel
- Agricultural or mining equipment
- Metal implements
- General industrial use

**WaterSafe Acrylic Silver** may also be applied over other surfaces such as Masonry, Brick and Timber.

### SPECIFICATION DATA

<b>Colour:</b>	Silver	<b>Volume Solids:</b>	~27%
<b>Finish:</b>	Semi Gloss	<b>Dry Film Thickness:</b>	25 - 30 $\mu$ DFT
<b>Density:</b>	~1.05 g/cc	<b>Wet Film Thickness:</b>	95 - 110 $\mu$ WFT
<b>Packaging:</b>	4 and 20 litre	<b>Coverage:</b>	9-11 m <sup>2</sup> / litre @ 25 $\mu$ DFT
<b>Application:</b>	Airless Spray, small areas by brush or roller	<b>Number of Coats:</b>	2 coats minimum
<b>Cleanup:</b>	Water	<b>Touch Dry:</b>	30 minutes @ 25°C
<b>Storage:</b>	Store under cool dry conditions.	<b>Dry to Recoat:</b>	2 hours @ 25°C
		<b>Hard Dry:</b>	24 hours @ 25°C

## PERFORMANCE

<b>Colour Retention:</b>	Excellent
<b>Water Resistance:</b>	Excellent
<b>Weatherability:</b>	Excellent
<b>Abrasion Resistance:</b>	Good.

## DIRECTIONS FOR USE

Ensure all surfaces are clean, dry and free from oils, grease or other surface contamination. Un-coated rusty steel should be sandblasted and primed as per recommendations in "Typical Specifications". Priming with **Cameleon Galvabond or Acritec** provides a completely water-based coating system, however other solvent based primers may also be used.

**WaterSafe Acrylic Silver** is best applied by 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. If spray equipment is normally used for solvent based material it is important to clean it before and after use to prevent contamination. Thoroughly flush gun and lines with strong solvents such as Campoxy or Camtect thinners, follow with methylated spirits then fresh, clean water. Reverse this procedure after spraying.

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
Masonry, brick, timber	Thoroughly clean and remove loose material and surface contamination	1. Acritec 2. WaterSafe Acrylic Silver	40-50µ 50 - 60µ
Steel	Prepare surface to SSPC-SP-10.	1. Galvabond or other primer 2. WaterSafe Acrylic Silver	40-50µ 25-30 (x 2 coats)

## PRECAUTIONS

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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