

# Camcrylic DTS745

## Anticorrosive Coating



### FEATURES

**Camcrylic DTS745** is a premium quality water based acrylic anti-corrosive coating designed primarily coating steel in exterior applications.

Formulated with flash rust inhibitors in combination with anti corrosive agents, **Camcrylic DTS745** will provide short and long term protection on exterior metal substrates. **Camcrylic DTS745** also contains an inhibitor to protect against weld joint flash rusting.

The film will also provide excellent protection from UV exposure, moisture and high humidity. **Camcrylic DTS745** is primarily used for the exterior protection of metals. Colours are factory made using pigments with long term durability.

Camcrylic DTS745 is a direct to substrate coating which can be applied to correctly prepared surfaces without need for priming. Designed and tested to AS/NZS 3750.16

### RECOMMENDED USES

**Camcrylic DTS745** will afford external protection against moisture and mildly corrosive atmospheres on steel surfaces. It is also suitable for interior situations.

The non-flammable, non-toxic nature of **Camcrylic DTS745** makes it the ideal coating for use in areas of limited ventilation, or where contamination from solvent based coatings could pose significant problems e.g. Food processing areas.

**Camcrylic DTS745** is designed for metal protection, however it may also be used on other substrates, including:

- Steel, including stainless steel
- Galvanised steel
- Aluminium and zinc alum
- Powder coated metals
- Masonry surfaces

### SPECIFICATION DATA

<b>Colour:</b>	White, Black, Golden Yellow. As 2700 colours	<b>Volume Solids:</b>	~36% <sup>(1)</sup>
<b>Finish:</b>	Glossy	<b>Dry Film Thickness:</b>	50 - 60µ DFT per coat
<b>Density:</b>	~1.28 g/cc <sup>(1)</sup>	<b>Wet Film Thickness:</b>	140 - 165µ WFT
<b>Packaging:</b>	20 and 200 litre	<b>Coverage:</b>	6 - 7 m <sup>2</sup> / litre @ 50µ DFT
<b>Application:</b>	Brush, roller or spray	<b>Number of Coats:</b>	2 - 3 coats
<b>Cleanup:</b>	Water	<b>Touch Dry:</b>	20 - 40 minutes
<b>Storage:</b>	Store under cool dry conditions.	<b>Dry to Recoat:</b>	2 - 4 hours
		<b>Hard Dry:</b>	4 - 6 hours

<sup>(1)</sup>Based on Camcrylic DTS745 White

### PERFORMANCE

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

## DIRECTIONS FOR USE

**Camcrylic DTS745** is designed to allow direct to metal application where priming is not possible. 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. Large external surfaces such as roofs should be high pressure water washed to remove residual dust, dirt, and fungal / algal growth. Un-coated rusty steel should be sandblasted as per recommendations in "Typical Specifications".

**Camcrylic DTS745** may be applied by brush, roller or spray. It is best applied un-thinned, however a maximum of 5% 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
Mild Steel, rusted steel surfaces	Degrease, clean & dry to remove dust, oil, grease or other contaminants Prepare surface to SSPC-SP-10 if possible, otherwise prepare to SSPC-SP-2	1. Camcrylic DTS745 2. Camcrylic DTS745	50-80µ 50-80µ
Cement, cement render and fibre sheeting	Thoroughly clean removing any dirt, dust, grease, oil or other surface contaminants.	1. Camcrylic DTS745 2. Camcrylic DTS745	50µ 50µ
Galvanised Steel and Stainless Steel	Remove any white corrosion deposits, and prepare surface to SSPC-SP-1. Degrease if required. Denib with 3M Scotchbrite scourer pad if required.	1. Camcrylic DTS745 2. Camcrylic DTS745	50µ 50µ
Previously coated surfaces	Clean and abrade the surface using degreaser and 3M Scotchbrite scourer pads. Thoroughly clean the surface as per SSPC-SP-1.	1. Camcrylic DTS745 2. Camcrylic DTS745	50µ 50µ

## PRECAUTIONS

See the Cameleon 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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