

Camcrylic DTS745

Anticorrosive Coating



FEATURES

Camcrylic DTS745 is a premium quality water borne 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

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

⁽¹⁾Based on Camcrylic DTS745 White

PERFORMANCE

Colour Retention:	Excellent
Water Resistance:	Excellent
Weatherability:	Excellent
Abrasion Resistance:	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	Degrease, clean & dry to remove dust, oil, grease or other contaminants	1. Camcrylic DTS745 2. Camcrylic DTS745	50-80µ 50-80µ
Rusted Steel Surfaces	Prepare surface to SSPC-SP-10 if possible, otherwise prepare to SSPC-SP-2	3. Metalprime ZP 4. Camcrylic DTS745 5. Camcrylic DTS745	50µ 50µ 50µ
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 scourer pad if required.	1. Camcrylic DTS745 2. Camcrylic DTS745	50µ 50µ
Previously painted surfaces	Sand, and thoroughly clean the surface as per SSPC-SP-1. Spot prime if required, depending on substrate.	1. Camcrylic DTS745 2. Camcrylic DTS745	50µ 50µ

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

A Division of Red Fire Holdings PTY Ltd ABN 65 009 407 381
26 Paramount Drive, Wangara, Western Australia 6065
PO Box 1473, Wangara, Western Australia 6947
Telephone (+61) 8 9302 2577 Fax (+61) 8 9302 2578
email@cameleon.com.au
www.cameleon.com.au

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