

# CamtectAU660

## RecoatableAcrylicUrethane



### FEATURES

**Camtect AU660** is a premium quality two component non-yellowing acrylic modified polyurethane.

Especially formulated for the harsh Australian climate, **Camtect AU660** will provide a high gloss finish with excellent gloss retention, chemical resistance and outstanding durability.

Due to its acrylic modification, **Camtect AU660** is easily recoated, even after years of exterior exposure.

### RECOMMENDED USES

**Camtect AU660** is the perfect choice when a high gloss, long lasting chemical resistant coating is desired for cosmetic effect. It finds uses in all the following areas:

- Marine industry
- Chemical Industry
- Road and rail tankers
- General construction
- Agricultural equipment
- Mining Machinery and equipment

### SPECIFICATION DATA

<b>Colour:</b>	White, Clear and full Cameleon colour range	<b>Mixed Volume Solids:</b>	~42% <sup>(1)</sup>
<b>Finish:</b>	High Gloss	<b>Dry Film Thickness:</b>	40 - 50µ DFT
<b>Mixed Density:</b>	~1.19 g/cc <sup>(1)</sup>	<b>Wet Film Thickness:</b>	95 - 120µ WFT <sup>(1)</sup>
<b>Packaging:</b>	4,10 and 20 litre kits	<b>Coverage:</b>	~ 10 m <sup>2</sup> / litre @ 40µ DFT
<b>Mix Ratio:</b>	4 parts base: 1 part hardener	<b>Number of Coats:</b>	2 coats optimum
<b>Application:</b>	Spray, small areas by brush.	<b>Pot Life:</b>	8 hours @ 24°C
<b>Cleanup:</b>	Thinner AU160	<b>Touch Dry:</b>	30 minutes @ 24°C
<b>Storage:</b>	Store under cool dry conditions away from heat and sources of ignition.	<b>Dry to Recoat:</b>	16 hours minimum
		<b>Hard Dry:</b>	16 hours
		<b>Full Cure:</b>	7 days

<sup>(1)</sup> Base on Camtect AU660 White Kit

### PERFORMANCE

<b>Temperature Resistance:</b>	Up to 120°C dry heat
<b>Abrasion Resistance:</b>	Excellent
<b>Weatherability:</b>	Excellent
<b>Solvent Resistance:</b>	Excellent
<b>Chemical Resistance:</b>	Very Good.

## DIRECTIONS FOR USE

Mix 4 parts by volume of **Camtect AU660 Part A** with 1 part by volume of **Camtect AU660 Part B**. Allow to stand for 10 minutes prior to application. **Camtect AU660 Winter Part B** is available for use during colder, winter months to aid with faster set up.

If applying by conventional spray then thinning 5-10% with **Cameleon Thinner AU160** may be added as necessary. **Cameleon Thinner AU159** and **Cameleon Thinner AU161** have been developed for use as "fast" thinner during winter and "slow" thinner during summer, respectively.

**Camtect AU660** is best applied by conventional or airless spray. Ensure that the air-lines are free from any moisture otherwise film defects may occur. If applying by roller, use a 2 pack 5mm nap roller and thin 15% with AU161 Thinner.

Provide adequate natural ventilation during use. Wash equipment immediately after use with **Cameleon Thinner AU160**.

**Camtect AU660 Accelerator** is available to speed up reaction time during cold, winter months.

**DO NOT apply if temperature is below 10°C or if relative humidity is >85%.**

### Typical Specifications

Surface	*Preparation	System	Dry Film Build
Steel (Corrosive environment)	For best performance abrasive blast to AS1627.4 Class 2 ½ ; if this is impractical then prepare surface to AS1627.7	1. Campoxy LP546	50µ
		2. Campoxy EHB585	200µ
		3. Camtect AU660	40 - 50µ
		4. Camtect AU660 <sup>(2)</sup>	40 - 50µ
Steel		1. Campoxy LP546	50µ
		2. Camtect AU660	40 - 50µ
		3. Camtect AU660 <sup>(2)</sup>	40 - 50µ
Stainless steel, aluminium. Zinc alum or galvanised surfaces	Thoroughly scrub the surface to remove any white corrosion products and surface contamination (oil, grease etc). Prepare substrate to SSPC-SP-1.	1. Cametch VP628	15 - 20µ
		2. Campoxy LP546	50µ
		3. Camtect AU660	40 - 50µ
		4. Camtect AU660 <sup>(2)</sup>	40 - 50µ

<sup>(2)</sup> Second coat of Camtect AU660 optional but recommended.

## PRECAUTIONS

*\*Note: The figures quoted for pot-life and drying times may vary with local conditions - such as ambient temperature and humidity, storage conditions, and volume mixed. If the temperature is high (>25°C), the material is stored in the open, or a large volume is mixed, then the pot-life will be significantly reduced.*

**IMPORTANT!** See 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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