

Camtect ASU727

Recoatable Acrylic Urethane



FEATURES

Camtect ASU727 is a premium quality two component non-yellowing acrylic modified urethane.

Specifically formulated to give a slower drying time, **Camtect ASU727** provides greater flexibility when working on large jobs.

Camtect ASU727 combines the best properties of acrylics and polyurethanes to give a film that has excellent weathering and chemical resistance on steel and masonry surfaces.

RECOMMENDED USES

Camtect ASU727 has excellent durability, gloss and colour retention, making it useful in a wide range of industrial applications, in particular:

- Marine industry
- Chemical Industry
- Road and rail tankers
- General construction

SPECIFICATION DATA

Colour:	White, Clear and full Cameleon colour range	Mixed Volume Solids:	~42% ⁽¹⁾
Finish:	High Gloss	Dry Film Thickness:	40 - 50µ DFT
Mixed Density:	~ 1.21 g/cc ⁽¹⁾	Wet Film Thickness:	95 - 120µ WFT ⁽¹⁾
Packaging:	4,10 and 20 litre kits	Coverage:	~ 10 m ² / litre @ 40µ DFT
Mix Ratio:	4 parts base: 1 part hardener	Number of Coats:	2 coats optimum
Application:	Spray, small areas by brush	Pot Life:	8 hours @ 24°C
Cleanup:	Thinner AU161	Touch Dry:	1 - 2 hours @ 24°C
Storage:	Store under cool dry conditions away from heat and sources of ignition.	Dry to Recoat:	1-2 hours wet on wet or after 6 hours dry
		Hard Dry:	24 - 36 hours
		Full Cure:	7 days

⁽¹⁾ Base on Camtect ASU727 White Kit

PERFORMANCE

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

DIRECTIONS FOR USE

Mix 4 parts by volume of **Camtect ASU727** base with 1 part by volume of **Camtect ASU727** hardener. Allow to stand for 10 minutes prior to application.

If applying by conventional spray then thinning 10-15% with **Cameleon Thinner AU161** may be added as necessary.

Camtect ASU727 is best applied by conventional or airless spray. Ensure that the air-lines are free from any moisture otherwise film defects may occur.

Provide adequate natural ventilation during use. Wash equipment immediately after use with **Cameleon Thinner AU161**

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 ZP550	50µ
		2. Campoxy EHB585	200µ
		3. Camtect ASU727	40 - 50µ
		4. Camtect ASU727 ⁽²⁾	40 - 50µ
Steel		1. Campoxy ZP550	50µ
		2. Camtect ASU727	40 - 50µ
		3. Camtect ASU727 ⁽²⁾	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 ZP550	50µ
		3. Camtect ASU727	40 - 50µ
		4. Camtect ASU727 ⁽²⁾	40 - 50µ

⁽²⁾ Second coat of Camtect ASU727 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 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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