

# CamtectAG692

## AntiGraffitiCoating



### FEATURES

**Camtect AG692** is a premium quality two component non-yellowing acrylic modified polyurethane.

Especially formulated to protect surfaces from graffiti, **Camtect AG692** provides a non-sacrificial highly solvent and chemical resistant film. The surface dries to a smooth, glossy or matt finish that is easily cleaned if attacked by graffiti.

**Camtect AG692** is resistant to moisture and UV, is extremely strong and durable, but is also flexible enough to be used over a variety of substrates.

### RECOMMENDED USES

**Camtect AG692** is the perfect choice when a high gloss, long lasting chemical resistant coating is desired for cosmetic effect. It may be applied to uncoated or previously painted surfaces, and may also be used on the following substrates:

- Brick and concrete
- Cement Render
- Masonry
- Terracotta
- Fibre cement sheets
- Timber and steel

### SPECIFICATION DATA

|                       |   |                             |  |
|-----------------------|---|-----------------------------|--|
| <b>Colour:</b>        | White, Clear and AS2700 colours   | <b>Mixed Volume Solids:</b> | ~35% <sup>(1)</sup>                    |
| <b>Finish:</b>        | Gloss or Matt   | <b>Dry Film Thickness:</b>  | 40 - 50µ DFT                           |
| <b>Mixed Density:</b> | ~0.97 g/cc <sup>(1)</sup>   | <b>Wet Film Thickness:</b>  | 110 - 140µ WFT <sup>(1)</sup>          |
| <b>Packaging:</b>     | 1,5 and 10 litre kits   | <b>Coverage:</b>            | 6 - 7 m <sup>2</sup> / litre @ 50µ DFT |
| <b>Mix Ratio:</b>     | 4 parts base: 1 part hardener   | <b>Number of Coats:</b>     | 2 coats                                |
| <b>Application:</b>   | Spray, brush or roller  | <b>Pot Life:</b>            | 2 hours @ 25°C                         |
| <b>Cleanup:</b>       | Thinner AU160   | <b>Touch Dry:</b>           | 10 minutes @ 25°C                      |
| <b>Storage:</b>       | Store under cool dry conditions away from heat and sources of ignition. | <b>Dry to Recoat:</b>       | 6 hours minimum, 24 hours maximum      |
|                       |   | <b>Hard Dry:</b>            | 2 - 3 hours                            |
|                       |   | <b>Full Cure:</b>           | 7 days                                 |

<sup>(1)</sup> Base on Camtect AG692 Clear Kit

### PERFORMANCE

|  |                      |
|--|----------------------|
| <b>Temperature Resistance:</b>         | Up to 130°C dry heat |
| <b>Abrasion Resistance:</b>            | Excellent            |
| <b>Weatherability:</b>                 | Excellent            |
| <b>Water &amp; Solvent Resistance:</b> | Excellent            |
| <b>Chemical Resistance:</b>            | Excellent.           |

## DIRECTIONS FOR USE

Ensure all surfaces are clean, dry, and free from contamination, including fungal or algal growth.

Mix 4 parts by volume of base with 1 part by volume of hardener. Do not shake the components to mix as this will entrap air. Allow to stand for 10 minutes prior to application.

If required thin 5-10% with **Cameleon Thinner AU160** or as necessary.

**Camtect AG692** may be applied by brush, roller or spray.

If applying by spray, apply coats wet on wet, allowing 5 minutes tack off between thin coats. Ensure that air-lines are free from any moisture otherwise film defects may occur. Apply sufficient coats to achieve a dry film thickness of 50 - 55 $\mu$ .

If applying by brush or roller, recoat must occur between 6 - 24 hours of initial application. Application after 24 hours may require the surface to be scuffed otherwise inter-coat adhesion may be diminished.

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

**DO NOT apply if temperature is below 10°C or above 35°C or if relative humidity is >85% or rain is imminent.**

### Typical Specifications

| Surface  | *Preparation   | System  | Dry Film Build                                  |
|--|--|---|---|
| Previously painted surfaces, brick, masonry, concrete, cement render, fibre cement | Make any repairs, sand, and ensure that surface is clean and free from dust, oils and other surface contaminants.                                | 1. Clearcoat or Acritec<br>2. Camtect AG692<br>3. Camtect AG692 | 40 - 50 $\mu$<br>50 - 55 $\mu$<br>50 - 55 $\mu$ |
| Steel, galvanised metals   | Thoroughly scrub the surface to remove any white corrosion products and surface contamination (oil, grease etc). Prepare substrate to SSPC-SP-1. | 1. Galvabond<br>2. Camtect AG692<br>3. Camtect AG692            | 25 - 30 $\mu$<br>50 - 55 $\mu$<br>50 - 55 $\mu$ |

## 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 Safety Data Sheet (SDS) for health and safety information prior to use.

## CAMELEON PAINTS

### Manufacturers of a complete range of quality paints

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