

CamsafeIF898

IsocyanateFreeTop Coat



FEATURES

Camsafe IF898 is a premium quality two component, non-yellowing, isocyanate free finish coating.

Camsafe IF898 has exceptional durability and weathering properties providing long term protection from harsh Australian climate. **Camsafe IF898** is available in a large range of colours and several gloss levels, all with excellent abrasion resistance, chemical resistance, colour and light fastness.

With its acrylic modification, **Camsafe IF898** is easily recoated, even after years of exterior exposure.

RECOMMENDED USES

Camsafe IF898 is the perfect choice where an isocyanate free high gloss, long lasting coating is desired for cosmetic effect. It finds uses in all the following areas:

- Mining Equipment and Machinery
- Marine Industry
- Agricultural Industry
- Road and Rail Equipment
- General Construction
- Automotive Refinish

With its fast cure and excellent cut and polish properties, **Camsafe IF898** is also an excellent choice for use in the automotive industry where a mirror like high gloss finish is desired.

SPECIFICATION DATA

Colour:	AS2700 Colour range	Mixed Volume Solids:	~42% ⁽¹⁾
Finish:	Semi Gloss to Gloss	Dry Film Thickness:	40 - 50µ DFT/coat
Mixed Density:	~1.19 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 minimum
Application:	Spray, small areas by brush.	Pot Life:	12 hours @ 25°C
Cleanup:	Thinner IF898	Touch Dry:	15 minutes @ 24°C
Storage:	Store under cool dry conditions away from heat and sources of ignition.	Dry to Recoat:	4 hours minimum
		Hard Dry:	8 hours
		Full Cure:	7 days

⁽¹⁾ Base on Camsafe IF898 White Kit

PERFORMANCE

Temperature Resistance:	Up to 90°C dry heat
Abrasion Resistance:	Very Good
Weatherability:	Very Good
Solvent Resistance:	Very Good
Chemical Resistance:	Very Good

DIRECTIONS FOR USE

Mix 4 parts by volume of **Camsafe IF898** base with 1 part by volume of **Camsafe IF898** hardener. Allow to stand for 5-10 minutes prior to application.

If applying by conventional spray then thinning 10-25% with **Cameleon Thinner IF898** may be required. Various **Cameleon Thinner IF898** types are available depending on weather conditions and size of equipment being coated. **Cameleon Thinner XP3** is available as a blending thinner for difficult shaped equipment and machinery. **Cameleon Thinner** fast and slow options are available for use during colder or warmer climates, respectively.

Camsafe IF898 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 or foam roller and thin 10% with AU161 Thinner.

Provide adequate natural ventilation during use. Wash equipment immediately after use with **Cameleon Thinner IF898**.

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 ZR	50µ
		2. Campoxy EHB585	200µ
		3. Camsafe IF898	40 - 50µ
		4. Camsafe IF898 ⁽²⁾	40 - 50µ
Steel		1. Campoxy LP546	50 - 100µ
		2. Camsafe IF898	40 - 50µ
		3. Camsafe IF898 ⁽²⁾	40 - 50µ
Stainless steel, aluminium. Zinc alum or galvanised surfaces	Thoroughly scrub the surface using 3M Scotch Brite hand pads and Wax and Grease Remover, to remove any white corrosion products and surface contamination. Prepare substrate to SSPC-SP-1.	1. Campoxy LP546	50 - 100µ
		2. Camsafe IF898	40 - 50µ
		3. Camsafe IF898 ⁽²⁾	40 - 50µ

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 COATINGS

Manufacturers of a complete range of quality paints

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