



TECHNICAL DATA SHEET

THERMOSETTING ACRYLIC

PRODUCT DESCRIPTION

This product is high performance single pack Thermosetting Acrylic. Once baked it produces a paint film, which has excellent durability and chemical resistance.

PRODUCT AND ADDITIVES

- Concept Thermosetting Acrylic
- Concept Multi-Thinner




SUITABLE SUBSTRATES

- Mild Steel
- Aluminium surfaces primed with Concept 1K Etch Primer.

MIXING RATIO




- Up to 30% by volume with Concept Multi-Thinner.

SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none">• 1.5 – 2.00 mm through a suction feed.• Pressure at 350 – 450 kPa (Gravity feed is slightly higher pressure).	
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APPLICATION

- All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept Light Rust & Metal Conditioner.
- Apply one to two even coats to obtain a Dry Film Thickness of 40 – 50 Microns. Flash off before baking.

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> • 15 – 17 seconds B4 cup at 25°C. 	 15-17 SECONDS
FLASH-OFF TIME:	<ul style="list-style-type: none"> • 5 – 10 minutes between coats at 25°C. • 10 – 15 minutes before baking at 25°C. 	
BAKING:	<ul style="list-style-type: none"> • 15 minutes at 120°C or • 10 minutes at 140°C 	

TECHNICAL INFORMATION

COLOUR:	White, Black and Mixed Colours
COVERAGE:	6 m ² /L @ 50 Micron Dry Film Thickness.
GLOSS:	Full, Low Sheen and Matt
VOC:	White: 522 g/L, Black: 491 g/L Mixed Colours: 580 g/L (Average)
PACKAGING:	20LT, (Mixed Colours >100LT)
ITEM CODE:	A06C/TSA
SHELF LIFE:	12 months

The above information is reliable and accurate to the best of our knowledge at the time of preparation. Any recommendations or suggestions made are without warranty or guarantee. Users assume all responsibility since the conditions of use are beyond our control.

REVISED: 08 July 2013

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