



# TECHNICAL DATA SHEET

## UNICOLOUR 600 2K SOLID SYSTEM

### PRODUCT DESCRIPTION

This is a high performance 2 Pack Solid tinting system designed in Australia for the Australian market and conditions. It incorporates a large range of colour formulations, with high opacity and excellent flow, producing a high gloss, chemical resistant film, with excellent durability.

### PRODUCT AND ADDITIVES

- 31 x Concept Unicolour 600 2K Solid Tinters.
- Concept Uni-Hardener (MS) Range.
- Concept 2K Thinner Range.




### SUITABLE SUBSTRATES

- Concept HS 2K Primer
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

### MIXING RATIO





- 2 parts Concept Unicolour 600 2K Solid colour by volume
- 1 part Concept Uni-Hardener (MS) by volume
- Up to 10% reduction with Concept 2K Thinner may be required.

### SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"><li>• Use 1.5 - 2.0 mm through suction feed.</li><li>• Use 1.3 - 1.4 mm through gravity feed</li><li>• Pressure at 350 – 450 kPa (gravity feed is slightly higher pressure).</li></ul>	
-----------------------	--	---

## APPLICATION

- All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.
- Apply two to three even coats.

<b>SPRAYING VISCOSITY:</b>	<ul style="list-style-type: none"> <li>• 17 – 18 seconds B4 cup at 25°C.</li> </ul>	
<b>FLASH-OFF TIME:</b>	<ul style="list-style-type: none"> <li>• 5 – 10 minutes between coats at 25°C.</li> </ul>	
<b>AIR DRYING:</b>	<ul style="list-style-type: none"> <li>• 16 – 24 hours at 25°C for a Dry Film Thickness of 40 – 50 Micron.</li> </ul>	
<b>BAKING:</b>	<ul style="list-style-type: none"> <li>• Low Bake for 30 – 40 minutes at 50°C.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Large Range of Colour Formulations Available
<b>COVERAGE:</b>	9 m <sup>2</sup> /L @ 50 Micron Dry Film Thickness.
<b>PACKAGING:</b>	1LT, 4LT
<b>POT LIFE:</b>	2 – 3 hours at 25°C
<b>ITEM CODE:</b>	A11/600
<b>SHELF LIFE:</b>	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: 1 December 2004**

**REPLACES ISSUE: 1 July 2003**