



# TECHNICAL DATA SHEET

## UNICOLOUR 600 IND SOLID SYSTEM

### PRODUCT DESCRIPTION

This is a two pack acrylic urethane product that is suitable for most industrial and commercial applications. It incorporates a large range of colour formulations, with excellent flow, which produces a high gloss, chemical resistant film, with two pack durability.

### PRODUCT AND ADDITIVES

- 29 x Concept Unicolour 600 IND Solid Tinters.
- Concept 600 IND Solid Hardener (HS) 4:1
- Concept 600 IND Solid 4:1 Hardener
- Concept 2K Thinner Range.




### SUITABLE SUBSTRATES

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

### MIXING RATIO





- 4 parts Concept Unicolour 600 2K Solid colour by volume
- 1 part Concept 600 IND Solid Hardener 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 (Hardeners: 250ML, 1LT)
<b>POT LIFE:</b>	2 – 3 hours at 25°C
<b>ITEM CODE:</b>	A11/600 (Hardeners: A04C/IND600 or A04C/4:1)
<b>SHELF LIFE:</b>	12 months (Hardeners: 6 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**