



# TECHNICAL DATA SHEET

## ISO FREE 2K CLEAR

### PRODUCT DESCRIPTION

Concept's Iso Free 2K Clear is a fast drying two pack acrylic, free from isocyanate curing agents. It is suitable for most industrial and commercial applications, providing a non yellowing high gloss finish with excellent flow and durability.

### PRODUCT AND ADDITIVES

- Concept Iso Free 2K Clear
- Concept 307 Iso Free Hardener
- Concept 2K Thinner Range




### SUITABLE SUBSTRATES

- Concept Unicolour 900 2K Basecoat system.
- Concept No Mix system.
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

### MIXING RATIO




- 4 parts Concept Iso Free 2K Clear by volume.
- 1 part 307 Iso Free Hardener by volume.
- Up to 20% reduction with Concept 2K Thinner may be required.

### SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"><li>• 1.2 – 1.5 mm tip with a suction feed gun</li><li>• Pressure is 350 – 450 kPa. (The same condition applies for gravity feed)</li></ul>	
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## APPLICATION

- All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.
- Two to three even coats, to obtain a 50 - 70 Micron Dry Film Thickness.

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> <li>• 19 - 21 seconds B4 cup at 25°C.</li> </ul>	 19-21 SECONDS
FLASH-OFF TIME:	<ul style="list-style-type: none"> <li>• 5 minutes between coats at 25°C.</li> </ul>	
DRYING:	<ul style="list-style-type: none"> <li>• 2 – 3 hours at 25°C for a Dry Film Thickness of 50 – 70 Micron.</li> <li>• Low Bake for 30 - 40 minutes at 50°C.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Clear
<b>COVERAGE:</b>	5 m <sup>2</sup> /L @ 70 Micron Dry Film Thickness.
<b>POT LIFE:</b>	24 hours at 25°C.
<b>VOC:</b>	Clear: 610g/L, Hardener: 520g/L
<b>PACKAGING:</b>	1LT, 4LT, 5LT Kit, (Hardeners: 250ml, 1LT)
<b>ITEM CODE:</b>	A07C/ISO2KCLR (Hardeners: A04C/307HARD)
<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: 14 June 2013**

**REPLACES ISSUE: 5 March 2009**