



# TECHNICAL DATA SHEET

## ISO FREE 2K PRIMER

### PRODUCT DESCRIPTION

Concept's Iso Free 2K Primer is a high build primer, free from isocyanate curing agents. It is easy to sand, producing a high film build, with excellent adhesion and hold out properties.

### PRODUCT AND ADDITIVES

- Concept Iso Free 2K Primer
- Concept Iso Free Primer Hardener
- Concept 2K Thinner Range




### SUITABLE SUBSTRATES

- Sound existing finishes.
- Steel surfaces.
- Aluminium surfaces primed with Concept 1K Etch Primer.

### MIXING RATIO





- 4 parts Concept Iso Free 2K Primer by volume.
- 1 part Concept Iso Free Primer Hardener by volume
- Up to 25% reduction with Concept 2K Thinner.

### SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"><li>• 2.0mm 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

- Stir thoroughly before use.
- 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.
- 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>• 4 – 6 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>	
SANDING:	<ul style="list-style-type: none"> <li>• Wet sand thoroughly with either P600 - P800 before applying finish coat.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Grey
<b>COVERAGE:</b>	5 m <sup>2</sup> /L @ 70 Micron Dry Film Thickness.
<b>VOC:</b>	Primer: 504 g/L, Hardener: 641 g/L
<b>POT LIFE:</b>	24 hours at 25°C.
<b>PACKAGING:</b>	4LT, 5LT Kit, (Hardeners: 1LT)
<b>ITEM CODE:</b>	A03C/ISOPRIM (Hardeners: A04C/ISOPHARD)
<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: 16 April 2013**

**REPLACES ISSUE: 8 May 2008**