



# TECHNICAL DATA SHEET

## **MS 100 2K PRIMER SURFACER**

### **PRODUCT DESCRIPTION**

This is a two pack primer surfacer that has been formulated to provide optimum sanding properties. It dries quickly developing excellent filling properties, with adhesion to most surfaces. It is suitable as a primer for all types of finishes.

### **PRODUCT AND ADDITIVES**

- Concept MS 100 2K Primer Surfacer
- Concept Uni-Hardener (MS) Range
- Concept 2K Thinner Range


### **SUITABLE SUBSTRATES**

- Sound existing finishes.
- Aluminium surfaces primed with Concept 1K Etch Primer.
- Steel surfaces.
- Polyester spray filler.
- Glass reinforced polyester.

### **MIXING RATIO**





- 4 parts Concept MS-100 2K Primer Surfacer by volume.
- 1 part Concept Uni-Hardener (MS) by volume. Superfast is the recommended hardener.
- Up to 10% reduction with Concept 2K Thinner may be required.

## SPRAY GUN AND PRESSURE

<p>SPRAY GUN &amp; PRESSURE:</p>	<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 are needed to obtain a 50 - 80 Micron Dry Film Thickness.

<p>SPRAYING VISCOSITY:</p>	<ul style="list-style-type: none"> <li>18 - 20 seconds B4 cup at 25°C.</li> </ul>	 18-20 SECONDS
<p>FLASH-OFF TIME:</p>	<ul style="list-style-type: none"> <li>5 minutes between coats at 25°C.</li> </ul>	
<p>DRYING:</p>	<ul style="list-style-type: none"> <li>3 - 4 hours at 25°C for a Dry Film Thickness of 50 – 80 Micron.</li> <li>Low Bake for 30 - 40 minutes at 50°C.</li> </ul>	
<p>SANDING:</p>	<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 @ 80 Micron Dry Film Thickness.
<b>VOC:</b>	457 g/L
<b>POT LIFE:</b>	2 - 3 hours at 25°C.
<b>PACKAGING:</b>	4LT, 20LT Hardeners: 1LT
<b>ITEM CODE:</b>	A03C/MS100PRIMG (Hardeners: A04C/UNI)
<b>SHELF LIFE:</b>	12 Months (Hardeners: 6 months)

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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: 05 April 2013**

**REPLACES ISSUE: 29 July 2011**