



# TECHNICAL DATA SHEET

## EMPRESS BLACK BASECOAT

### PRODUCT DESCRIPTION

This product is a high performance clear over basecoat black designed in Australia for the Worldwide Market. It has excellent flow producing an intensely jet black paint film, which matches the colour used on a number of OEM vehicles.

### PRODUCT AND ADDITIVES

- Concept Empress Black Basecoat
- Concept Basecoat Reducer Range


### SUITABLE SUBSTRATES

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

### MIXING RATIO



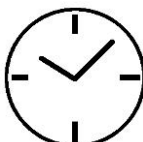
- 1 part Concept Empress Black Basecoat by volume.
- Thin 70% by volume with Concept Basecoat Reducer.

### SPRAY GUN AND PRESSURE

<b>SPRAY GUN &amp; PRESSURE:</b>	<ul style="list-style-type: none"><li>• Use 1.2 – 1.4mm through a gravity feed gun.</li><li>• Pressure at 350 – 450 kPa</li></ul>	
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## APPLICATION

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

<b>SPRAYING VISCOSITY:</b>	<ul style="list-style-type: none"> <li>• 17 – 18 seconds B4 cup at 25°C.</li> </ul>	 <p><b>17-18 SECONDS</b></p>
<b>FLASH-OFF TIME:</b>	<ul style="list-style-type: none"> <li>• 5 – 10 minutes between coats at 25°C.</li> </ul>	
<b>DRYING:</b>	<ul style="list-style-type: none"> <li>• 30 – 40 minutes at 25°C for a Dry Film Thickness of 20 – 25 Micron.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Black
<b>COVERAGE:</b>	8 m <sup>2</sup> /L @ 25 Micron Dry Film Thickness.
<b>VOC:</b>	734 g/L
<b>PACKAGING:</b>	1LT
<b>ITEM CODE:</b>	A06C/EMPBLKB
<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: 17 June 2014**

**REPLACES ISSUE: 29 May 2013**