



# TECHNICAL DATA SHEET

## 2K EMPRESS BLACK

### PRODUCT DESCRIPTION

This is a high performance two pack black designed in Australia for the Australian market and conditions. It has excellent flow, producing a high gloss intensely jet black paint film, which matches the colour used on a number of OEM vehicles.

### PRODUCT AND ADDITIVES

- Concept 2K Empress Black
- Concept Uni-Hardener (MS) range
- Concept 2K Thinner Range




### SUITABLE SUBSTRATES

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

### MIXING RATIO





- 2 parts Concept 2K Empress Black by volume
- 1 part Concept Uni-Hardener (MS) 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 1.2 – 1.4 mm 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 two to three even coats.

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> <li>• 16 – 17 seconds B4 cup at 25°C.</li> </ul>	 16-17 SECONDS
FLASH-OFF TIME:	<ul style="list-style-type: none"> <li>• 5 – 10 minutes between coats at 25°C.</li> </ul>	
AIR DRYING:	<ul style="list-style-type: none"> <li>• 16 – 24 hours at 25°C for a Dry Film Thickness of 40 – 50 Micron.</li> </ul>	
BAKING:	<ul style="list-style-type: none"> <li>• Low Bake for 30 – 40 minutes at 50°C.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Black
<b>COVERAGE:</b>	9 m <sup>2</sup> /L @ 50 Micron Dry Film Thickness.
<b>VOC:</b>	649 g/L
<b>POT LIFE:</b>	2 – 3 Hours at 25°C
<b>PACKAGING:</b>	1LT
<b>ITEM CODE:</b>	A06C/EMPBLKS
<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: 29 May 2013**

**REPLACES ISSUE: 1 December 2004**