



# TECHNICAL DATA SHEET

## ACRYLIC WHITE (HI-OPACITY)

### PRODUCT DESCRIPTION

Acrylic White (Hi-Opacity) with its high gloss and opacity is ideally suited as a topcoat acrylic for automotive components. The use of special raw materials ensures excellent adhesion and long term durability.

### PRODUCT AND ADDITIVES

- Concept Acrylic White (Hi-Opacity)
- Concept Acrylic Thinner
- Concept Retarder Thinner




### SUITABLE SUBSTRATES

- Concept Acrylic Primer
- Concept Two in One Primer
- Concept 1K Etch Primer
- Concept Universal 4000 Primer
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

### MIXING RATIO





- 1 Part Concept Acrylic White by volume
- 1½ parts Concept Acrylic Thinner by volume
- If needed add 5 – 10% Retarder Thinner by volume to minimise blooming.

### SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"><li>• 2.00 mm tip</li><li>• Pressure is 300 – 400 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 three to four even coats.

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> <li>• 18 – 19 seconds B4 cup at 25°C.</li> </ul>	 18-19 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>• 40 – 60 minutes at 25°C for a Dry Film Thickness of 40 – 50 Micron.</li> </ul>	
SANDING:	<ul style="list-style-type: none"> <li>• Sand thoroughly with P1200 before buffing.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	White
<b>COVERAGE:</b>	5 m <sup>2</sup> /L @ 50 Micron Dry Film Thickness.
<b>GLOSS:</b>	Full
<b>VOC:</b>	560 g/L
<b>PACKAGING:</b>	1LT, 4LT, 20LT
<b>ITEM CODE:</b>	A06C/ACRW
<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**