



# TECHNICAL DATA SHEET

## HS-21 2K CLEAR (HS)

### PRODUCT DESCRIPTION

This two pack high solids clear has been designed as a clear coat for basecoat systems. The use of specialised raw materials produces a coating with superior performance. It has excellent flow, producing a high gloss finish, with exceptional chemical resistance and 2 Pack hardness.

### PRODUCT AND ADDITIVES

- Concept HS-21 2K Clear (HS)
- Concept HS-21 Hardener
- Concept HS-21 Hardener Fast
- Concept 2K Thinner Range




### SUITABLE SUBSTRATES

- Concept Unicolour 900 2K Basecoat system.
- Concept No Mix system.
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

### MIXING RATIO




- 2 parts Concept HS-21 2K Clear (HS) by volume.
- 1 part Concept HS-21 Hardener by volume.
- 10% - 20% Concept 2K Thinner by volume.

### SPRAY GUN AND PRESSURE

<b>SPRAY GUN &amp; PRESSURE:</b>	<ul style="list-style-type: none"><li>• 1.5 - 2.0 mm through a suction feed.</li><li>• Pressure is 350 – 450 kPa. (gravity feed will apply)</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 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 – 10 minutes between coats at 25°C.</li> </ul>	
DRYING:	<ul style="list-style-type: none"> <li>• 12 – 16 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>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Crystal Clear
<b>COVERAGE:</b>	7 m <sup>2</sup> /L @ 70 Micron Dry Film Thickness.
<b>POT LIFE:</b>	3 – 4 Hours at 25°C
<b>PACKAGING:</b>	1LT, 5LT, 7.5LT Kit Hardeners: 500ML, 2.5LT
<b>ITEM CODE:</b>	A07C/HS21CLR (Hardeners: A04C/HS21)
<b>SHELF LIFE:</b>	12 Months (Hardeners: 6 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: 1 December 2004**

**REPLACES ISSUE: 1 July 2003**