



# TECHNICAL DATA SHEET

## HS-44 2K CLEAR

### PRODUCT DESCRIPTION

HS-44 2K Clear is a high performance two pack high solids clear designed specifically as a clear coat for basecoat systems. It has superior flow, producing a very high gloss finish, with exceptional chemical resistance and 2 Pack hardness.

### PRODUCT AND ADDITIVES

- Concept HS-44 2K Clear
- Concept HS-44 Hardener Normal
- 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-44 2K Clear by volume.
- 1 part Concept HS-44 Hardener by volume.
- If needed up to 10% reduction can be made with Concept 2K Thinner.

### SPRAY GUN AND PRESSURE

<b>SPRAY GUN &amp; PRESSURE:</b>	<ul style="list-style-type: none"><li>• 1.2 – 1.5 mm through a gravity feed gun.</li><li>• Pressure is 350 – 450 kPa through a gravity feed gun.</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.

<b>SPRAYING VISCOSITY:</b>	<ul style="list-style-type: none"> <li>• 18 – 19 seconds B4 cup at 25°C.</li> </ul>	 18 - 19 SECONDS
<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>• 12 – 16 hours at 25°C for a Dry Film Thickness of 50 – 60 Micron.</li> <li>• Low Bake for 30 – 40 minutes at 50°C.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Crystal Clear
<b>COVERAGE:</b>	8 m <sup>2</sup> /L @ 60 Micron Dry Film Thickness.
<b>POT LIFE:</b>	6 – 8 Hours at 25°C
<b>PACKAGING:</b>	1LT, 5LT Hardeners: 500ML, 2.5LT
<b>ITEM CODE:</b>	A07C/HS44 (Hardener: A04C/HS44)
<b>SHELF LIFE:</b>	12 Months (Hardener: 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: 16 January 2007**

**REPLACES ISSUE:**