



# **TECHNICAL DATA SHEET**

## **FLURO BASECOAT**

### **PRODUCT DESCRIPTION**

Spray Chief's Fluro Basecoat is a product suitable for a wide range of uses, where a full fluorescent effect is required. All colours have the highest lightfastness characteristics. When clear coated with Concepts 2K HS Eurolak Clear / Hs Pro Clear 3:1, a high gloss finish with very good durability is achieved.

### **PRODUCT AND ADDITIVES**

- Spray Chief Fluro Basecoat
- Concept Basecoat Reducer
- Concept MS Uni Hardeners
- Concept 2K HS Eurolak Clear 3:1
- Concept 2K Hs - Pro Clear 3:1


### **SUITABLE SUBSTRATES**

- Concept Epoxy Primer (4:1) White (only)
- Unicolour 600 2K White
- Concepts No Mix Basecoat White

### **MIXING RATIO**

- 1 part Spray Chief Fluro Basecoat colour by volume.
- 50 – 80% Concept Basecoat Reducer by volume.
- If required, 5% by volume of Concept MS Uni Hardener can be added to the Fluro Basecoat colour, before thinning, to activate it.




### **SPRAY GUN AND PRESSURE**

<b>SPRAY GUN &amp; PRESSURE:</b>	<ul style="list-style-type: none"> <li>• Use HVLP gravity fed gun</li> <li>• Tip: 1.3 – 1.5 mm</li> <li>• Pressure: 150 – 190 (kPa) 1.5 – 1.9 (bar)</li> <li>• Fan Size: 15 – 20 cm</li> </ul>	
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## APPLICATION

- All surfaces must be thoroughly sanded and cleaned with a suitable Wax & Grease Remover prior to application.
- Stir thoroughly before use.
- To achieve the correct look, Spray Chief's Fluro Basecoat must be applied over Concepts Uniclour 600 2K white , Concept Epoxy Primer (4:1) White, or No Mix Basecoat (White) . (See the TDS for this product for the correct application procedure).
- For a better finish, with improvements in adhesion and durability, mix the Spray Chief Fluro Basecoat colour with 5% by volume of Concept MS Uni Hardener, before adding the reducer.
- Apply approximately 3 coats of colour to achieve the desired effect.
- Apply one medium to wet coat. Followed by a second and third wet coat, allowing 5 – 10 minutes flash off, at 25°C, between coats.
- Allow a flash off time of approximately 20 to 30 minutes or until touch dry, before applying 2K Hs EuroLak Clear / Hs Pro Clear 3:1 (See the relevant TDS).

**Disclaimer: Spray Chief has no control over the thickness or application of the product being applied nor the conditions under which it is being used. These instructions are a guide only and a test panel is recommended before use.**

<b>SPRAYING VISCOSITY:</b>	<ul style="list-style-type: none"> <li>• 18 – 20 seconds B4 cup at 25°C.</li> </ul>	 <p style="text-align: center;"><b>18-20 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>RECOATING:</b>	<ul style="list-style-type: none"> <li>• 1 – 2 hours (max. 6 hours) at 25°C for a Dry Film Thickness of 20 – 25 Micron.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Green, Orange, Pink, Red and Yellow
<b>COVERAGE:</b>	8 m <sup>2</sup> /L @ 25 Micron Dry Film Thickness.
<b>VOC:</b>	600 g/L
<b>PACKAGING:</b>	1LT
<b>ITEM CODE:</b>	SC41210160001 – SC41220250001 SC41230390001 – SC41230400001 SC41240460001 – SC41250170001
<b>SHELF LIFE:</b>	12 Months

## SAFETY PRECAUTIONS

Please refer to the relevant Safety Data Sheet before using this product.

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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 Feb. 2022**

**REPLACES ISSUE: 16 September 2014**