



## **TECHNICAL DATA SHEET**

### **SILVER BASE BASECOAT and MICRO SILVER BASECOAT**

#### **PRODUCT DESCRIPTION**

Spray Chief's Silver Base Basecoat and Micro Silver Basecoat are the recommended bases for the range of Spray Chief's Candy Apple Basecoat colours. The specially selected silver pigments have excellent coverage, generating a brightness, which produces a finish with both the depth and vibrancy required by Spray Chief's Candy Apple Basecoat colours.

#### **PRODUCT AND ADDITIVES**

- Spray Chief Silver Base Basecoat
- Spray Chief Micro Silver Basecoat
- Concept Basecoat Reducer
- Concept MS Uni Hardeners


#### **SUITABLE SUBSTRATES**

- Concept Epoxy Primer (4:1), available in Black, White or Grey.
- Concept Acrylic Primer Black
- Concept 2K Primers
- Sound existing surfaces.

#### **MIXING RATIO**

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

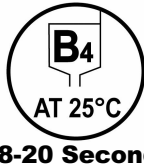


## SPRAY GUN AND PRESSURE

<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 – 900 (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.
- For a better finish, with improvements in adhesion and durability, mix the silver bases with 5% by volume of Concept MS Uni Hardener, before adding the reducer.
- Apply two or three even coats, over previously applied Concept 2K Primers / Concept Epoxy Primer (4:1) once sanded , with a minimum 50% spray patterned overlap.
- Allow each coat to flash off. (Remember this is a multiple coat system, so take your time).
- Allow up to 5 – 10 minutes between coats, remembering that the more coats that are applied, the longer the recoat time will be between coats.
- To avoid train tracks and/or blotchiness, consistency is the key when spraying the silver base. A 15 – 20 cm fan size is recommended.
- The silver base must be applied evenly to achieve the best finish.
- Allow an ample flash off time (approximately 20 to 30 minutes or till touch dry) before applying the Candy Apple Basecoat colour (See the relevant TDS).
- **WARNING:** The spraying environment must be clean and free from any dust particles. Because any particle landing in the silver base will be highlighted dramatically, in the Candy Apple basecoat colour.

**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>	
<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>20 – 30 minutes at 25°C for a Dry Film Thickness of 20 – 25 Micron.</li> </ul>	

## TECHNICAL INFORMATION

<b>COLOUR:</b>	Silver Base and Micro Silver
<b>COVERAGE:</b>	8 m <sup>2</sup> /L @ 25 Micron Dry Film Thickness.
<b>VOC:</b>	Silver Base: 726 g/L, Micro Silver: 728 g/L
<b>PACKAGING:</b>	1LT
<b>ITEM CODE:</b>	SC41280100001 - SC41280110001
<b>SHELF LIFE:</b>	12 Months

## SAFETY PRECAUTIONS

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

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: 26 February 2014