

TECHNICAL DATA SHEET

2K CANDY APPLE (2:1) – RAINBOW FINISH

PRODUCT DESCRIPTION

Spray Chief's 2K Candy Apple (2:1) – Rainbow Finish is a unique product, manufactured in Australia to suit the Australian market and conditions. When used over Spray Chief's 2K Micro Silver (2:1) or 2K Silver Base (2:1), this two pack product develops a finish with extra depth. Utilising light interfering pigments, it produces the most glamorous and vibrant transparent finish with a spectacular prism effect.

PRODUCT AND ADDITIVES

- Spray Chief 2K Candy Apple (2:1) Rainbow Finish
- Spray Chief 2:1 MS Hardener
- Spray Chief 2K Thinner

SUITABLE SUBSTRATES

- Spray Chief 2K Micro Silver (2:1)
- Spray Chief 2K Silver Base (2:1)

MIXING RATIO

- 2 parts Spray Chief 2K Candy Apple (2:1) Rainbow Finish colour by volume.
- 1 part Spray Chief 2:1 MS Hardener by volume.
- Up to 5% reduction with Spray Chief 2K Thinner may be required.

SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:

Use HVLP gravity fed gun

• Tip: 1.3 – 1.5 mm

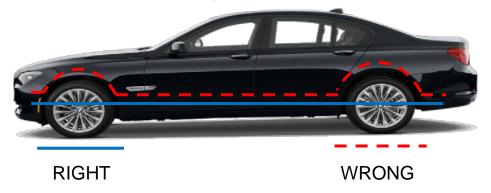
• Pressure: 350 – 400 kPa

Fan Size: 15 – 20 cm



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 2K Candy Apple (2:1) Rainbow Finish must be applied over two to three coats of Spray Chief's
 2K Micro Silver (2:1) or 2K Silver Base (2:1). (See the TDS for these
 products for the correct application procedure).
- Once the correct base has been applied:
 - Apply one medium to wet coat of the Spray Chief 2K Candy Apple (2:1)
 Rainbow Finish colour, allowing 5 to 10 minutes to flash off, or until touch dry.
 - ➤ Then apply up to four to five even medium to wet coats, with a minimum 50% spray pattern.
 - ➤ Allow each coat to flash off for 5 to 10 minutes at 25°C, before applying the next coat.
 - ➤ **NOTE:** This is a multiple coat system, it is very important to take your time when applying the required coats to achieve the colour depth required. To achieve the best finish it must be applied evenly.
 - ➤ Allow an ample flash off time (approximately 20 to 30 minutes or until touch dry) before applying Spray Chief's 2K Clear (HS) 2:1 (See the relevant TDS).
 - ➤ WARNING: The spraying environment must be clean and free from any dust particles. Because any particle landing in the 2K Candy Apple (2:1) Rainbow Finish colour will be highlighted dramatically, in the finished product.
 - > **NOTE:** The main problem with applying this product is patchiness and streaking in the colour. As the coating is transparent, the more coats applied the darker the colour will be. The thickness of the paint film must be even over the entire vehicle. You must spray the entire side of the vehicle, as per the diagram.



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.

SPRAYING VISCOSITY:	• 18 – 20 seconds B4 cup at 25°C.	18-20 Seconds
FLASH-OFF TIME:	5 - 10 minutes between coats at 25°C.	(2)2)
RECOATING:	 Approximately 20 to 30 minutes for a Dry Film Thickness of 40 – 50 Micron. 	

TECHNICAL INFORMATION

COLOUR Large Range Available

COVERAGE: 9 m²/L @ 50 Micron Dry Film Thickness.

POT LIFE: 2-3 hours at 25° C.

VOC: Average: 494 g/L (Hardener: 593 g/L)

PACKAGING: 1.5LT Kit

ITEM CODE: A16/CA

SHELF LIFE: 12 Months (Hardener: 6 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.

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