



Technical Data Sheet

Spray Kit – Candy Apple Basecoat

1K Effect Basecoat

Date: 21st October 2016

Version:01

Product Name	
Full Product Name	Spray Kit – Candy Apple Basecoat
Type of Product	1K effect basecoat
Description	Spray Chief Spray Kit – Candy Apple Basecoat is an effect basecoat suitable for airbrush application. It is characterised by the most glamorous and vibrant transparent finish. When clear coated with Spray Chief's 2K Clear (HS) 2:1, a high gloss finish with excellent durability and depth is achieved.

Products						
Product Name (Spray Kit)	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
Candy Apple Black	6.9	10.2	0.898	7.49	806.5	6.73
Candy Apple Burnt Orange	6.8	10.2	0.899	7.50	807.2	6.74
Candy Apple Brandy Wine	7.2	10.7	0.900	7.51	804.1	6.71
Candy Apple Cherry Black	6.5	9.6	0.896	7.48	809.6	6.76
Candy Apple Gold	6.9	10.1	0.906	7.56	814.1	6.79
Candy Apple Green	6.9	10.2	0.898	7.49	806.6	6.73
Candy Apple Micro Silver	9.6	16.4	0.948	7.91	792.2	6.61
Candy Apple Red	6.9	10.2	0.897	7.49	806.2	6.73
Candy Apple Royal Blue	7.0	10.2	0.897	7.49	806.1	6.73
Candy Apple Regal Blue	6.9	10.2	0.898	7.49	806.5	6.73
Candy Apple Violet	7.0	10.2	0.906	7.56	813.4	6.79

Properties
<ul style="list-style-type: none"> Effect finish High brightness, depth and vibrancy



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Substrates

- Spray Chief Micro Silver Basecoat
- Spray Chief Silver Base Basecoat





Substrate Preparation



All Substrates

- All surfaces must be thoroughly sanded and cleaned with a suitable Wax & Grease Remover prior to application.
- Spray Chief Spray Kit – Candy Apple Basecoat must be applied over Spray Chief Spray Chief's Micro Silver Basecoat or Silver Base Basecoat.

Product Preparation

	Reducer	Product supplied ready for use – no thinning required.			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	18-20 s 16-17 s		
	Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
		Airbrush	1.2-1.3 mm 0.051-0.055"	70-100 kPa 0.7-1.0 bar 10-15 psi	15-20 cm 6-8 inch



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Product Preparation cont

	Application Notes	<ul style="list-style-type: none"> • Apply two or three medium to wet even coats of Spray Chief • Spray Kit - Candy Apple Basecoat colour to achieve desired finish. Use low pressure and avoid overspray. • A multiple graphic design will require the use of Spray Chief's Basecoat Stabiliser (Refer to the relevant Technical Data Sheet) to prevent tape marks due to the multiple tape-outs. Avoid patchiness and streaking in the colour. • As the coating is transparent, the more coats applied the darker the resulting colour will be. • Allow 5-10 min flash-off, between coats. • Allow 1-2 hours (maximum 6 hours), before applying Spray Chief 2K Clear (HS) 2:1. Refer to the relevant Technical Data Sheet. • The spraying environment must be clean and free from any dust particles, because any particle landing in the Candy Apple Basecoat will be highlighted dramatically in the finished product. 	
	DFT Recommended	20-25 µm 0.8-1.0 mil	
	Flash off time @ 25°C (77°F)	5-10 min between coats	
	Drying	Air Dry @ 25°C (77°F)	1-2 hours (max. 6 hours)
	Sanding	For optimal finish lightly sand with P1200 W/D before clearcoating.	
	Overcoating	Overcoat with Spray Chief 2K Clear (HS) 2:1. Refer to the relevant Technical Data Sheet.	

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.

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.



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Remarks



Stir all products thoroughly each time before use.
Stir the mixture well after the weigh-out of the components.



Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning

Use recommended Spray Chief cleaner

Dry Film Properties

After 7 days drying,
when compared to similar technology products.

Colour Effect

Excellent

Product Data

Colour

Black, Burnt Orange, Brandy Wine, Cherry Black, Gold, Green, Micro Silver, Red, Royal Blue, Regal Blue, Violet

Theoretical Coverage

Approx. 8 m²/L (325 ft²/US gal) @ recommended DFT

Shelf Life

36 months in an unopened container
at room temperature away from sunlight.



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Product Packaging

Product Code 1	Product Code 2	Product Name (Spray Kit)	Package Size
A16/SKB	8617020	Candy Apple Black	200mL
A16/SKBOR	8612011	Candy Apple Burnt Orange	200mL
A16/SKBW	8612012	Candy Apple Brandy Wine	200mL
A16/SKCHBL	8617010	Candy Apple Cherry Black	200mL
A16/SKG	8611011	Candy Apple Gold	200mL
A16/SKGR	8615013	Candy Apple Green	200mL
A16/SKMS	8618007	Candy Apple Micro Silver	200mL
A16/SKR	8613014	Candy Apple Red	200mL
A16/SKRBL	8614009	Candy Apple Royal Blue	200mL
A16/SKREB	8614007	Candy Apple Regal Blue	200mL
A16/SKV	8613018	Candy Apple Violet	200mL

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations

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This Technical Data Sheet supersedes all previous issues.

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