

Technical Data Sheet

Product Name	
Full Product Name	401 RD Wheel Silver
Type of Product	1K Enamel Topcoat
Description	Concept 401 RD Wheel Silver is a 1K fast drying industrial enamel for quick, easy, low build protection and beautification of steel wheels.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
401 RD Wheel Silver	31.9	39.4	0.944	7.88	572.1	4.77
804 Enamel Thinner	0.0	0.0	0.802	6.69	802.0	6.69

Properties
<ul style="list-style-type: none"> Quick and easy to use
<ul style="list-style-type: none"> Easy to use
<ul style="list-style-type: none"> Fast drying

Substrates
<ul style="list-style-type: none"> Mild steel surfaces
<ul style="list-style-type: none"> 109 Enamel Primer - Grey
<ul style="list-style-type: none"> 103 1K Etch Primer
<ul style="list-style-type: none"> 116 ZP Primer (HB)
<ul style="list-style-type: none"> 111 Universal Primer(HB)

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Substrate Preparation



All Substrates

All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept 025 Rust Converter.



Product Preparation

	Reducer	Up to 10% reduction with Concept 804 Enamel Thinner, if required.			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup	18-19 s		
		Ford 4 Cup	16-17 s		
	Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
		Gravity feed	1.3-1.4 mm 0.051-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		Suction feed	1.3-1.4 mm 0.051-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		HVLP	1.2-1.3 mm 0.047-0.051"	40-70 kPa 0.4-0.7 bar 6-10 psi	15-20 cm 6-8 inch
	Number of coats	1-2	Apply one or two even full coats. Avoid heavy wet coats.		
	DFT Recommended	30-40 µm 1.2-1.6 mils			
	Flash off time @ 25°C (77°F)	5 min between coats			
	Drying	Air Dry @ 25°C (77°F)	40-60 min		

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 Concept Paints 035 Gunwash

Dry Film Properties

	After 7 days drying, <u>when compared to similar technology products.</u>
Gloss	Excellent
Adhesion	Excellent
Metal Protection	Excellent

Product Data

Colour	Silver
Theoretical Coverage	Approx. 7.0 m ² /L (285 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature, away from sunlight.

Product Packaging

Product Code	Product Name	Package Size
IN4018015000X	401 RD Wheel Silver	1L, 4L, 20L
IN8049200000X	804 Enamel Thinner	1L, 4L, 20L

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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