

Technical Data Sheet

Product Name	
Full Product Name	456 Hammertone
Type of Product	1K Enamel Topcoat
Description	Concept 456 Hammertone is a fast drying representing a hammer pattern, ideally suited for quick and easy low build protection and glossy Hammertone finish.

Products						
Product Name	Volume Solids %	Weight Solids %	Density g/mL lbs/US gal		VOC g/L lbs/US gal	
456 Hammertone Mixed Colours	Depending on the colour					
456 Hammertone	30.9	40.6	0.958	8.60	590.9	4.73
804 Enamel Thinner	0.0	0.0	0.802	6.69	802.0	6.69

Properties
<ul style="list-style-type: none"> Gloss and fast drying
<ul style="list-style-type: none"> Easy application
<ul style="list-style-type: none"> Low build and good opacity

Substrates
<ul style="list-style-type: none"> Metal surfaces and welded areas
<ul style="list-style-type: none"> Zincalume and galvanised iron
<ul style="list-style-type: none"> Over primed surfaces
<ul style="list-style-type: none"> Wrought iron and structural steel

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Substrate Preparation



All Substrates



All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.

Product Preparation

	Reducer	Up to 20% 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	2-3	Apply one coat followed by one-two even full coat. 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)	Overnight		

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

Product Data	
Colour	Black, Dark Blue, Gunmetal Grey, Charcoal, silver.
Theoretical Coverage	Approx. 6.0 m ² /L (245 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
IN4567000000X	456 Hammertone Black	1L, 4L, 20L
IN4567038000X	456 Hammertone Charcoal	1L, 4L, 20L
IN4568000000X	456 Hammertone Silver	1L, 4L, 20L
IN4564067000X	456 Hammertone Dark Blue	1L, 4L
IN45660540020	456 Hammertone Gunmetal grey	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.

Concept Paints
26-30 Charles Street
St Marys NSW 2760
Sydney, Australia

ph. +61 (2) 9673 2555
fax. +61 (2) 9623 1918
office@conceptpaints.com.au
www.conceptpaints.com.au