

# Technical Data Sheet

Product Name	
Full Product Name	<b>456 Hammertone</b>
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		VOC	
			g/mL	lbs/US gal	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"> <li>Gloss and fast drying</li> </ul>
<ul style="list-style-type: none"> <li>Easy application</li> </ul>
<ul style="list-style-type: none"> <li>Low build and good opacity</li> </ul>

Substrates
<ul style="list-style-type: none"> <li>109 Enamel Primer</li> </ul>
<ul style="list-style-type: none"> <li>113 ZP Primer</li> </ul>
<ul style="list-style-type: none"> <li>103 Etch Primer</li> </ul>
<ul style="list-style-type: none"> <li>111 Universal Primer(HB)</li> </ul>
<ul style="list-style-type: none"> <li>Sound enamel surfaces</li> </ul>

# Technical Data Sheet

## Substrate Preparation



**All Substrates**



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

## Product Preparation

	<b>Reducer</b>	Up to 20% reduction with concept 804 Enamel Thinner, if required			
	<b>Pot life</b> @ 25°C (77°F)	N/A			
	<b>Spray viscosity</b> @ 25°C (77°F)	<b>BSB 4 Cup</b> <b>Ford 4 Cup</b>	18-19 s 16-17 s		
	<b>Spray equipment</b>	<b>Gun type</b>	<b>Fluid tip</b>	<b>Spray pressure</b>	<b>Spray Distance</b>
		<b>Gravity feed</b>	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
		<b>Suction feed</b>	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
		<b>HVLP</b>	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
	<b>Number of coats</b>	2-3	Apply one coat followed by one-two even full coat. Avoid heavy wet coats.		
	<b>DFT Recommended</b>	30-40 µm 1.2-1.6 mils			
	<b>Flash off time</b> @ 25°C (77°F)	5 min between coats			
	<b>Drying</b>	<b>Air Dry</b> @ 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 cleaner	

Dry Film Properties	
	After 2 days drying, <b>when compared to similar technology products.</b>
Gloss	Excellent
Adhesion	Excellent
Metal Protection	Excellent

Product Data	
Colour	Black, Charcoal, silver colours
Theoretical Coverage	Approx. 6.0 m <sup>2</sup> /L (245 ft <sup>2</sup> /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature, away from sunlight.

Product Packaging			
Product Code 1	Product Code 2	Product Name	Package Size
IN4567000000		456 Hammertone Black	1L, 4L, 20L
IN4567038000		456 Hammertone Charcoal	1L, 4L, 20L
IN4568000000		401 Hammertone Silver	1L, 4L, 20L
IN8049200000		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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