


# Technical Data Sheet

Product Name	
Full Product Name	<b>752 QD Clear</b>
Type of Product	1K enamel topcoat
Description	Concept 752 QD Clear is a fast drying high gloss equipment enamel for quick and easy, low build protection and beautification.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
752 QD Clear	49.7	55.3	0.963	8.04	431.1	3.60
302 Enamel Hardener	46.4	53.1	1.020	8.52	475.8	3.97
804 Enamel Thinner	0.0	0.0	0.802	6.69	802.0	6.69










Properties
<ul style="list-style-type: none"> <li>• High gloss</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>• Metal Surfaces</li> </ul>
<ul style="list-style-type: none"> <li>• Concept QD Enamel Colours</li> </ul>
<ul style="list-style-type: none"> <li>• Sound enamel surfaces</li> </ul>

Substrate Preparation	
 <b>All Substrates</b>	All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.



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## Product Preparation

	<b>Mixing Ratio</b> 16:1 (by volume)	<b>Concept</b> <b>752 QD Clear</b>	<b>Concept 302</b> <b>Enamel Hardener</b>		
	<b>Note: This step is optional</b>	16 parts	1 part		
	<b>Reducer</b>	Up to 20% (v/v) reduction with Concept 804 Enamel Thinner, if required			
	<b>Pot life</b> @ 25°C (77°F)	N/A (3-4 hours if 302 Enamel Hardener is added)			
	<b>Spray viscosity</b> @ 25°C (77°F)	<b>BSB 4 Cup</b>	18-19 s		
		<b>Ford 4 Cup</b>	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	Apply one coat followed by one even full coat. Avoid heavy wet coats.		
	<b>DFT Recommended</b>	40-50 µm 1.6-2.0 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)	4-5 hours		

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.

## 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,  
**when compared to similar technology products.**

<b>Gloss</b>	Excellent
<b>Adhesion</b>	Excellent
<b>Metal Protection</b>	Excellent

## Product Data

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

## Product Packaging

Product Code	Product Name	Package Size
IN7529000000X	752 QD Clear	4L, 20L
IN302920000XX	302 Enamel Hardener	250mL, 500mL
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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