

Date: 21<sup>st</sup> May 2018

### **Technical Data Sheet**

Product Name	
Full Product Name	752 QD Clear
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.

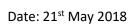
Products						
Product Name	Volume Solids %	Weight Solids %		i <b>sity</b> bs/US gal		<b>OC</b> lbs/US gal
752 QD Clear Universal Enamel Hardener Enamel Thinner	49.7 46.4 0.0	55.3 53.1 0.0	0.963 1.020 0.802	8.04 8.52 6.69	431.1 475.8 802.0	3.60 3.97 6.69

#### Properties

- High gloss
- Easy application
- Low build and good opacity

#### **Substrates**

- Metal Surfaces
- Concept QD Enamel Colours
- Sound enamel surfaces



# **Technical Data Sheet**

Version:01

### Substrate Preparation

All Substrates

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

Product Preparation						
	Mixing Ratio 16:1 (by volume)	Concept 752 QD CLEAR		Concept Universal Enamel Hardener		
Note: T	his step is optional	16 p	oarts	1 part		
	Reducer	Up to 20% (v/v) reduction with Concept Enamel Thinner, if required				
A B	Pot life @ 25°C (77°F)	N/A (3-4 hours if Universal Enamel Hardener is added)				
S	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		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	Apply one coat followed by one even full coat. Avoid heavy wet coats.			
	DFT Recommended	40-50 μm 1.6-2.0 mils				
$\frac{2}{2}$	Flash off time @ 25°C (77°F)	5 min between coats				
	Drying	Air Dry 4-5 hours   @ 25°C (77°F) 4-5 hours				
with any	ta relates only to th y other material or a ation and we assur	any process. The d	lata is not to be cor	nsidered as a warra		



Date: 21<sup>st</sup> May 2018

## **Technical Data Sheet**

Remarks	
	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
°F / °C	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 7 days drying, when compared to similar technology products.		
Gloss	Excellent		
Adhesion	Excellent		
Metal Protection	Excellent		

Product Data	
Colour	Clear
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
A07C/QDCL	3529000	752 QD Clear	4L, 20L
A04C/UNIEH	2959200	302I Enamel Hardener	250mL, 500mL
A08C/ENA	8049200	804 Enamel Thinner	1L, 4L, 20L, 60L



Date: 21<sup>st</sup> May 2018

### **Technical Data Sheet**

Version:01

#### 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.

The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check if the information is current and the product is suitable for its intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved.

We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

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 info@conceptpaints.com.au www.conceptpaints.com.au