

Technical Data Sheet

Product Name	
Full Product Name	753 Surfboard Clear
Type of Product	1K Matt Acrylic Clearcoat
Description	Concept 753 Surfboard Clear is an acrylic based clearcoat, specifically designed to give an even low gloss finish to surfboards. The use of special resins and other raw materials ensures a flat, but very flexible product, with excellent adhesion and water resistance properties.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
753 Surfboard Clear	29.1	35.5	0.940	7.84	682.5	5.70
Acrylic Thinner	0.0	0.0	0.840	7.01	839.8	7.01
810 Retarder Thinner	0.0	0.0	0.884	7.38	884.0	7.38

Properties
<ul style="list-style-type: none"> • Superior performance, adhesion and water resistance
<ul style="list-style-type: none"> • Low gloss
<ul style="list-style-type: none"> • Good durability

Substrates
<ul style="list-style-type: none"> • Concept Unicryl 3000 Series colours









Substrate Preparation





All Substrates

All surfaces must be clean and free from any contamination prior to application.

Product Preparation

	Reducer	100% (v/v) Concept Acrylic Thinner 5-10% Concept 810 Retarder Thinner, if required (to minimise blooming)			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	17-18 s 15-16 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 two to three even coats. Avoid heavy wet coats.		
	DFT Maximum Recommended	40-50 µm 1.6-2.0 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.

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	Low
Flexibility	High
Adhesion	Excellent
Water resistance	Excellent

Product Data	
Colour	Water white
Theoretical Coverage	Approx. 4.0 m ² /L (165 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
IN75390000020	753 Surfboard Clear	20L
AU8029200000X	Acrylic Thinner	1L, 4L, 20L
AU8109200000X	810 Retarder 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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