

Technical Data Sheet

Product Name	
Full Product Name	Euroflash Clear
Type of Product	2K ultra-fast acrylic urethane clearcoat
Description	Concepts' Euroflash Clear is an ultra-fast curing, 2K clear coat, designed as for use over basecoat colour systems. It is characterised by excellent flow, producing a high gloss. Due of its fast drying and polishing properties, it is suitable for spot and panel repairs when fast turnaround is required.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
Euroflash Clear	35.9	38.2	0.942	7.86	629.2	5.25
Euroflash Clear Hardener	36.9	39.8	0.966	8.06	629.7	5.26

Properties
<ul style="list-style-type: none"> • Ultra-fast curing
<ul style="list-style-type: none"> • Excellent levelling and flow
<ul style="list-style-type: none"> • Fast polishability

Substrates

- Concept No Mix Basecoat System colours
- Sound existing surfaces, except for unstable surfaces such as nitrocellulose or enamels










Substrate Preparation






All Substrates

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

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Product Preparation					
	Mixing Ratio 2:1 (by volume)			Concept Euroflash Clear	Concept Euroflash Clear Hardener
				2 parts	1 part
	Reducer	Not required.			
	Pot life @ 25°C (77°F)	6-8 hours			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup	17-18 s		
		Ford 4 Cup	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	50 µm 2.0 mils			
	Flash off time @ 25°C (77°F)	3-6 min between coats			
	Drying	Air Dry @ 25°C (77°F)	1 hours		
		Low Bake @ 50°C (122°F)	8 min		
		Infra Red	4-5 min (at full power) @ 80 cm (32") distance		
<p>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.</p>					

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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.
	For the best finish, avoid applying heavy coats on flat surfaces. Allow ample flash off between each coat to reduce the risk of shrinkage. A maximum Dry Film Thickness of 50 µm (2.0 mils) gives the best result.

Equipment Cleaning	
Use recommended Concept Paints cleaner	

Dry Film Properties	
After 7 days drying, <u>when compared to similar technology products.</u>	
Gloss	High
Hardness	Excellent
Chemical resistance	Excellent
Durability	Excellent
Speed of Polishing	Very fast

Product Data	
Colour	Water white
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.

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Product Packaging			
Product Code 1	Product Code 2	Product Name	Package Size
A07C/FLASH	7349000	Euroflash Clear	1L, 4L
A04C/FLASH	2589200	Euroflash Clear Hardener	250mL, 1L

Safety
<p>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.</p> <p>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.</p>

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