

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 g/mL lbs/US gal		VOC g/L lbs/US gal	
Euroflash Clear Euroflash Clear Hardener	35.9 36.9	38.2 39.8	0.942 0.966	7.86 8.06	629.2 629.7	5.25 5.26

Properties

- Ultra-fast curing
- Excellent levelling and flow
- Fast polishability

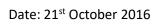
Technical Data Sheet

Version:01

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.



Technical Data Sheet

Version:01

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Prod	uct Preparat	tion					
	Mixing Ratio 2:1 (by volume)			Concept Euroflash Clear		Concept Euroflash Clear Hardener	
				2 parts			1 part
	Reducer	Not require	ed.				
A B	Pot life @ 25°C (77°F)	6-8 hours					
S	Spray viscosity @ 25°C (77°F)	BSB 4 Cu Ford 4 Cu					
	Spray equipment	Gun type		Fluid tip	Spray pressure		Spray Distance
		Gravity fe	ed	1.3-1.4 mm 0.051-0.055"	2.0-2	240 kPa 2.4 bar 35 psi	15-20 cm 6-8 inch
		Suction fe	ed	1.3-1.4 mm 0.051-0.055"	2.0-2	240 kPa 2.4 bar 35 psi	15-20 cm 6-8 inch
HVLP		HVLP		1.2-1.3 mm 0.047-0.051"	0.4-	70 kPa 0.7 bar I0 psi	15-20 cm 6-8 inch
	Number of coats	2-3	Apply two to three even 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					
		Infra Red	a Red 4-5 min (at full power) @ 80 cm (32") distance				
with any	ta relates only to th y other material or a ation and we assur	any process.	The d	ata is not to be con	sidered		



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.
	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, when compared to similar technology products.		
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.



Technical Data Sheet

Version:01

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

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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