

Technical Data Sheet

Date: 22nd February 2022


Version:05

Product Name	
Full Product Name	736 Euroflash Clear
Type of Product	2K Ultra-Fast Acrylic Urethane Clearcoat
Description	Concepts' 736 Euroflash Clear is an ultra-fast curing 2K clear coat, designed for use over basecoat colour systems. It is characterised by excellent flow, producing a high gloss. Due to 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
736 Euroflash Clear	35.9	38.2	0.942	7.86	629.2	5.25
736 Euroflash 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 polish ability

Substrates
<ul style="list-style-type: none"> • Concept No Mix Basecoat System colours
<ul style="list-style-type: none"> • Sound existing surfaces, except for unstable surfaces such as nitrocellulose or enamels

Substrate Preparation	
 All Substrates	All surfaces must be cleaned with Concept Wax & Grease Remover and free from any contamination prior to application.

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Product Preparation

	Mixing Ratio 3:1 (by volume)	Concept 736 Euroflash Clear		Concept 736 Euroflash Hardener		
		3 parts		1 part		
	Reducer	Not required.				
	Pot life @ 25°C (77°F)	6-8 hours				
	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	Apply two even coats. Avoid heavy wet coats.			
	DFT Maximum Recommended	50 µm 2.0 mils				
	Flash off time @ 25°C (77°F)	Not Required				
	Drying	Air Dry @ 25°C (77°F)	1 hour (temperatures below 25°C use 736 Euroflash hardener Fast)			
		Low Bake @ 50°C (122°F)	8 min			
		Infra Red	4-5 min (at full power) @ 80 cm (32") distance			




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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.

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.
	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 035 Gunwash	

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

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Product Packaging

Product Code	Product Name	Package Size
AU73690001.40N	736 Euroflash Clear Kit	1.4L
AU73690001.40F	736 Euroflash Clear Kit Fast	1.4L
AU73690000004N	736 Euroflash Clear Kit	4L
AU73690000004F	736 Euroflash Clear Kit Fast	4L
AU736900000003	736 Euroflash Clear	3L
AU736900000001	736 Euroflash Clear	1L
AU736920000001	736 Euroflash Hardener Normal	1L
AU73692000.40	736 Euroflash Hardener Normal	400mL
AU736930000001	736 Euroflash Hardener Fast	1L
AU73693000.40	736 Euroflash Hardener Fast	400mL

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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