

Technical Data Sheet


Product Name	
Full Product Name	499 Uni Flattening Base
Type of Product	1K / 2K Flattening Base
Description	Concept 499 Uni Flattening Base is a matting additive designed for use with Concept's entire product range, without affecting the properties of the base product. It produces a flattened, even paint film that has excellent flow and adhesion and may be used in both 1K or 2K topcoats.

Products						
Product Name	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
499 Uni Flattening Base	35.9	43.2	1.094	9.13	621.5	5.19










Properties
<ul style="list-style-type: none"> • Can be used with all Concept 1K and 2K products • For further information, refer to relevant Technical Data Sheet for base product.

Substrates
<ul style="list-style-type: none"> • Refer to relevant Technical Data Sheet for base product.



Substrate Preparation

	All Substrates	Refer to relevant Technical Data Sheet for base product.
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Product Preparation

	Mixing Ratio (by volume)	Concept 499 Uni Flattening Base		Concept 1K Product	Concept 2K Product
Notes: <ul style="list-style-type: none"> • Stir well after mixing. • Never add more than 50% of Concept 499 Uni Flattening Base. 		Satin Finish Gloss: 40-50%	Matt Finish Gloss: 10-20%		
		10%	20%	1 part	-
		20%	45%	-	1 part
	Reducer	Refer to the relevant Technical Data Sheet for base product.			
	Pot life @ 25°C (77°F)	Refer to the relevant Technical Data Sheet for base product.			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	Refer to the relevant Technical Data Sheet for base product.		
	Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
Refer to the relevant Technical Data Sheet for base product.					
	Number of coats	Refer to the relevant Technical Data Sheet for base product.			
	DFT Recommended	Refer to the relevant Technical Data Sheet for base product.			
	Flash off time @ 25°C (77°F)	Refer to the relevant Technical Data Sheet for base product.			
	Drying	Refer to the relevant Technical Data Sheet for base product.			

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.

Product Packaging		
Product Code	Product Name	Package Size
AU4999003000X	499 Uni Flattening Base	1L, 4L

Equipment Cleaning
Use recommended Concept Paints 035 Gunwash

Dry Film Properties
After 7 days drying, <u>when compared to similar technology products.</u>
Refer to relevant Technical Data Sheet for base product.

Product Data	
Colour	White
Theoretical Coverage	Refer to relevant Technical Data Sheet for base product
Shelf Life	36 months in an unopened container at room temperature, away from sunlight.

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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