

Date: 4th July 2025

Technical Data Sheet

Version:02

Product Name	
Full Product Name	Europrima 2K HS Primer
Type of Product	2K polyurethane primer
Description	Concepts' Europrima 2K HS Primer is a versatile four-in-one solution designed for use as a high build primer, wet-on-wet primer, plastic primer, and direct-to-metal primer (excluding new bumpers). It offers high film build, outstanding adhesion, excellent flexibility, and is easy to sand.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
Europrima 2K HS Primer	52.1	72.5	1.538	12.84	423.0	3.53
Europrima Hardener	31.5	38.9	0.938	7.83	572.7	4.78
2K Thinner	0.0	0.0	0.872	7.27	871.5	7.27
2K Accelerator	0.9	1.1	0.877	7.32	866.8	7.23

Properties
<ul style="list-style-type: none"> • Excellent flexibility • High build • Excellent adhesion • Easy to sand

Substrates
<ul style="list-style-type: none"> • Steel substrates • After market bumper bars • Concept Plastic Primer, polyester spray filler • Glass reinforced polyester (GRP & general types of fibreglass body parts) • Sound, cured and properly prepared existing surfaces










Substrate Preparation



All Substrates

- All painted Plastic surfaces must be thoroughly sanded and then cleaned with Concept Antistatic Cleaner prior to application. **(ON NEW BUMPERS PLEASE USE CONCEPT PLASTIC PRIMER)**
- All other surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.

Product Preparation



 <div>Mixing Ratio 4:1 or 3:1 (by volume)</div>	Application	Concept Europrima 2K HS Primer	Concept Europrima Hardener	
Depending on application	Hi Build	4 parts	1 part	
	Wet-on-Wet	3 parts	1 part	
 <div>Reducer</div>	Hi Build: Up to 10% (v/v) Concept 2K Thinner. Wet-on-Wet: Up to 25% (v/v) Concept 2K Thinner. Add 5% Concept 2K Accelerator, if needed			
 <div>Pot life @ 25°C (77°F)</div>	2-3 hours			
 <div>Spray viscosity @ 25°C (77°F)</div>	BSB 4 Cup Ford 4 Cup WOW Ford 4 Cup	25-27 s 22-24 s 14-16 s		
<div>Spray equipment</div>   	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
 <div>Number of coats</div>	2-3	Apply one coat followed by one or two even full coats. Avoid heavy wet coats.		
 <div>DFT Recommended</div>	40-60 µm 1.6-2.4 mils			

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
Technical Data Sheet

Version:02

Product Preparation cont.

	Flash off time @ 25°C (77°F)	5 min between coats	
	Drying	Drying @ 25°C (77°F) Wet on Wet	15 min @ 25°C (77°F) before top coating.
		Air Dry @ 25°C (77°F)	To handle: 3-4 hours
		Low Bake @ 60°C (140°F)	30-40 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 cleaner

Dry Film Properties

After 7 days drying,
when compared to similar technology products.

Hardness	Excellent
Flexibility	Excellent
Durability	Excellent

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Colour	Grey
Gloss	Matt
Theoretical Coverage	Approx. 5.5 m ² /L (225 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging

Product Code 1		Product Name	Package Size
AU14460310004		Europrima 2K HS Primer	4L
AU14492000001		Europrima Hardener	1L
AU831920000XX		2K Thinner	1L, 4L, 20L
AU03190000001		031 2K ACCELERATOR	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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