

# Technical Data Sheet

Product Name	
Full Product Name	<b>HS 2K Eurolak Clear (3:1)</b>
Type of Product	2K Low VOC Acrylic Urethane Clearcoat
Description	<p>Concept HS 2K Eurolak Clear (3:1) is specifically designed to provide a high performance, high solid finish over Concept's basecoat systems. It is characterised by superior flow, producing a very high gloss finish, with exceptional chemical resistance and hardness.</p> <p>The HS 2K Eurolak Clear (3:1) has been developed from European technology and is suitable for all conditions and climates.</p>

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
HS 2K Eurolak Clear (3:1)	45.5	55.6	0.990	8.26	506.4	4.23
Eurolak Hardener	60.5	55.0	1.026	8.56	421.7	3.52

Properties
<ul style="list-style-type: none"> <li>High performance, chemical resistance and durability</li> <li>Excellent levelling and flow</li> </ul>

Substrates
<ul style="list-style-type: none"> <li>Concept No Mix Basecoat System colours</li> <li>Concept Unicolour 900 2K Basecoat System colours</li> <li>Sound existing surfaces, except for unstable surfaces such as nitrocellulose or enamels</li> </ul>

## Substrate Preparation



### All Substrates


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

## Product Preparation

	<b>Mixing Ratio</b> 3:1 (by volume)	<b>Concept HS 2K Eurolak Clear (3:1)</b>		<b>Concept Eurolak Hardener</b>	
		3 parts		1 part	
	<b>Reducer</b>	Not required.			
	<b>Pot life</b> @ 25°C (77°F)	6-8 hours			
	<b>Spray viscosity</b> @ 25°C (77°F)	<b>BSB 4 Cup</b> <b>Ford 4 Cup</b>	18-19 s 16-17 s		
<b>Spray equipment</b>    	<b>Gun type</b>	<b>Fluid tip</b>	<b>Spray pressure</b>	<b>Spray Distance</b>	
	<b>Gravity feed</b>	1.2-1.5 mm 0.047-0.059"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch	
	<b>Suction feed</b>	1.2-1.5 mm 0.047-0.059"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch	
	<b>HVLP</b>	1.3-1.4 mm 0.051-0.055"	40-70 kPa 0.4-0.7 bar 6-10 psi	15-20 cm 6-8 inch	
	<b>Number of coats</b>	1.5-2	Apply one and a half or two coats. Avoid heavy wet coats.		
	<b>DFT Recommended</b>	50-60 µm 2.0-2.8 mils			
	<b>Flash off time</b> @ 25°C (77°F)	5-10 min between coats (if 2 coats)			



# Technical Data Sheet

## Product Preparation cont

	<b>Drying</b>	<b>Air Dry</b> @ 25°C (77°F)	12-16 hours
		<b>Low Bake</b> @ 50°C (122°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 035 Gunwash

## Dry Film Properties

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

<b>Gloss</b>	Very high
<b>Durability</b>	Very high
<b>Hardness</b>	Excellent
<b>Chemical resistance</b>	Excellent

## Product Data

<b>Colour</b>	Water white
<b>Theoretical Coverage</b>	Approx. 8 m <sup>2</sup> /L (325 ft <sup>2</sup> /US gal) @ recommended DFT
<b>Shelf Life</b>	36 months in an unopened container at room temperature away from sunlight.

# Technical Data Sheet

## Product Packaging

Product Code	Product Name	Package Size
AU7429000000X	HS 2K Eurolak Clear (3:1)	3L, 4L (Kit)
AU74292000001	Eurolak Hardener	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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