



TECHNICAL DATA SHEET

HS 2K PRIMER (HIGH BUILD)

PRODUCT DESCRIPTION

There is actually two undercoats systems in this high build *Two Component Primer*. Its unique formulation ensures that there's no need to apply a putty and a primer over a prepared surface - the only product that's needed is Concept HS 2K Primer (High Build).

This product has excellent Film Build, Adhesion and Rust inhibiting properties and is easy to sand.

PRODUCT AND ADDITIVES

- Concept HS 2K Primer (High Build)
- Concept Primer Hardener
- Concept Primer Hardener - Fast
- Concept 2K Thinner Range



SUITABLE SUBSTRATES

- Sound existing finishes.
- Aluminium surfaces primed with Concept 1K Etch Primer.
- Steel surfaces primed with Concept 1K Etch Primer.
- Polyester spray filler.
- Glass reinforced polyester.


MIXING RATIO

- 4 parts Concept HS 2K Primer (High Build) by volume.
- 1 part Concept Primer Hardener by volume
- If needed a 10 - 20% reduction can be made with Concept 2K Thinner.

For Wet on Wet application




- Thin 50% by volume with Concept 2K Thinner.


SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"> • 2.0mm tip with a suction feed gun • Pressure is 350 – 450 kPa. (The same condition applies for gravity feed) 	
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APPLICATION

- Stir thoroughly before use.
- All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept Light Rust & Metal Conditioner.
- Two to three, even coats are needed to obtain a 50 - 80 Micron Dry Film Thickness. 100 microns can be obtained after three to four coats.

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> • 25 - 27 seconds B4 cup at 25°C. 	
FLASH-OFF TIME:	<ul style="list-style-type: none"> • 5 minutes between coats at 25°C. 	
DRYING:	<ul style="list-style-type: none"> • 3 - 4 hours at 25°C for a Dry Film Thickness of 50 – 80 Micron. • 16 – 24 hours at 25°C for a Dry Film Thickness of 100 Micron. • Low Bake for 30 - 40 minutes at 50°C. • For Wet on Wet application recoat within 20 minutes. 	

SANDING:	<ul style="list-style-type: none"> Wet sand thoroughly with either P600 - P800 before applying finish coat. 	
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TECHNICAL INFORMATION

COLOUR:	Beige or Grey
COVERAGE:	5 m ² /L @ 80 Micron Dry Film Thickness.
POT LIFE:	2 - 3 hours at 25°C.
PACKAGING:	1LT, 4LT, 5LT Kit Hardeners: 250ML, 1LT
ITEM CODE:	A03C/2KPRIM (Hardeners: A04C/PRIMH)
SHELF LIFE:	12 Months (Hardeners: 6 months)

The above information is reliable and accurate to the best of our knowledge at the time of preparation. Any recommendations or suggestions made are without warranty or guarantee. Users assume all responsibility since the conditions of use are beyond our control.

REVISED: 6 March 2009

REPLACES ISSUE: 1 December 2004