



TECHNICAL DATA SHEET

MS 100 2K CLEAR

PRODUCT DESCRIPTION

This two pack clear with a faster cure time, has been designed as a clear coat for basecoat systems. Its superior flow produces a high gloss finish, with excellent chemical resistance and 2 Pack hardness.

PRODUCT AND ADDITIVES

- Concept MS 100 2K Clear
- Concept MS 100 Hardener Fast
- Concept MS 100 Hardener Normal
- Concept 2K Thinner Range



SUITABLE SUBSTRATES

- Concept Unicolour 900 2K Basecoat system.
- Concept No Mix system.
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

MIXING RATIO




- 2 parts Concept MS 100 2K Clear by volume.
- 1 part Concept MS 100 Hardener by volume.
- If needed a 5 - 10% reduction can be made with Concept 2K Thinner.

SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none">• 1.2 – 1.5 mm through a suction feed.• Pressure is 350 – 450 kPa (gravity feed will apply)	
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APPLICATION

- All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.
- Apply three even coats

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> • 17 – 18 seconds B4 cup at 25°C. 	 17 - 18 SECONDS
FLASH-OFF TIME:	<ul style="list-style-type: none"> • 5 – 10 minutes between coats at 25°C. 	
DRYING:	<ul style="list-style-type: none"> • 12 – 16 hours at 25°C for a Dry Film Thickness of 50 – 70 Micron. • Low Bake for 20 – 30 minutes at 50°C. 	

TECHNICAL INFORMATION

COLOUR:	Crystal Clear
COVERAGE:	6 m ² /L @ 70 Micron Dry Film Thickness.
POT LIFE:	2 – 3 Hours at 25°C
PACKAGING:	6LT Kit
ITEM CODE:	A07C/MS100
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: 1 December 2004

REPLACES ISSUE: 1 July 2003