



TECHNICAL DATA SHEET

MS 50 PANEL CLEAR

PRODUCT DESCRIPTION

This super quick panel or multi panel 2 Pack clear is designed as a clear coat for basecoat systems. It has excellent flow, producing a high gloss film with very good chemical resistance and 2 Pack hardness.

PRODUCT AND ADDITIVES

- Concept MS 50 Panel Clear
- Concept MS 50 Panel Hardener
- Concept MS 50 Multi Panel Hardener
- 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




- 4 parts Concept MS 50 Panel Clear by volume.
- 1 part Concept MS 50 Panel Hardener by volume.
- If needed a 5% 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"> • 2 - 3 hours at 25°C for a Dry Film Thickness of 40 – 50 Micron. • Low Bake for 20 – 30 minutes at 50°C using Concept MS 50 Panel Hardener. 	

TECHNICAL INFORMATION

COLOUR:	Crystal Clear
COVERAGE:	6 m ² /L @ 50 Micron Dry Film Thickness.
POT LIFE:	16 – 24 Hours at 25°C
PACKAGING:	1LT, 4LT Hardeners: 250ML, 1LT
ITEM CODE:	A07C/MS50 (Hardeners: A04C/MS50)
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

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