



TECHNICAL DATA SHEET

INDUSTRIAL 2K COLOUR (4:1)

PRODUCT DESCRIPTION

This is a two pack acrylic urethane product that is suitable for most industrial and commercial applications. It has excellent flow, producing a high gloss, chemical resistant film, with two pack durability.

PRODUCT AND ADDITIVES

- Concept Industrial 2K Colour
- Concept 4:1 Hardener
- Concept 2K Thinner Range


SUITABLE SUBSTRATES

- Concept HS 2K Primer
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

MIXING RATIO




- 4 parts Concept Industrial 2K Colour by volume
- 1 part Concept 4:1 Hardener by volume
- Up to 20% reduction with Concept 2K Thinner may be required.

SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none">• 1.5 – 2.0 mm through a suction feed• 1.3 – 1.5 mm through a gravity feed• Pressure at 350 – 400 kPa	
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APPLICATION

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

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> • 18 – 20 seconds B4 cup at 25°C. 	
FLASH-OFF TIME:	<ul style="list-style-type: none"> • 5 – 10 minutes between coats at 25°C. 	
AIR DRYING:	<ul style="list-style-type: none"> • 12 – 16 hours at 25°C for a Dry Film Thickness of 40 – 50 Micron. • Low Bake for 20 – 30 minutes at 50°C. 	

TECHNICAL INFORMATION

COLOUR:	White, Black and Mixed Colours
COVERAGE:	9 m ² /L @ 50 Micron Dry Film Thickness.
VOC:	White: 526 g/L, Black: 549 g/L, Mixed Colours: 420 – 550 g/L
GLOSS:	Full
PACKAGING:	4LT, 5LT (kit) , 10,LT 20LT (Mixed Colours > 100LT) Hardeners: 250ML, 1LT
ITEM CODE:	A06C/2KIND (Hardeners: A04C/4:1)
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.

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