

TECHNICAL SHEET: 2304

4:1 EXPRESS CLEARCOAT

DESCRIPTION AND FIELDS OF APPLICATION

KMK 2304 4:1 EXPRESS CLEARCOAT is a very fast curing, high gloss 2K acrylic clear coat. It is ideal for spot repairs as well as for panel applications and very easy to apply due to its very low viscosity even at low pressures, avoiding an excess of overspray. Once applied, the dust free and ambient drying times are very fast.

Due to its characteristics, this product is also quick and easy to be polished.

VOC: 4.5 lb/gal Application (100:25 vol)

TECHNICAL DATA

Nature:	Acrylic 2K	
Specific weight:	7.5 lb/gal @ 68ºF	
Color:	Colourless	
Viscosity CF/4:	13 sec @ 68ºF	
Dry film thickness:	2.0 – 2.2 mils 2 coats	
Coverage:	360-400 ft ² /gal	
Safety data:	Refer to the safety sheet	

SURFACE PREPARATION



Apply KMK 2304 4:1 EXPRESS CLEARCOAT on the base coat after the flash off time recommended by the manufacturer.

CAUTIONS

- * Humidity affects clearcoat components so the application equipment should be absolutely dry.
- * Close the hardener container immediately after use.
- * When relative humidity is higher than 70% and/or temperatures lower than +50°F it is recommended to dry at 140°F.
- * Store the product in a ventilated place far from direct exposure to sunlight. Keep between +41°F and +86°F.



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PROCESSING

MIXING RATIO APPLICATION METHOD

KMK 2304 4:1 EXPRESS CLEARCOAT	A + B + C		S	A B S
			68	°F
KMK 4901 Normal Hardener	100:25:0-5	4:1	13 sec F/4	2 hrs

	Inches	psi	inches		<u>}</u>
>1 1/1	0.047 - 0.055	24.7 - 30.5	5.9 – 7.9		
****	0.059 - 0.067	24.7 - 30.5	5.9 – 7.9	2	3-5 min
≱]I,	0.047 - 0.055	29.0	3.9		

DRYING TIMES

68° F 122° F Short wave IR

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KMK 4901 Normal Hardener	10 min	1 hr	1h 30 min	3 hrs	3 hrs

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KMK 4901 Normal Hardener	15 min - 20 min

	FLASH OFF	FULL BAKE
BLACK	3 min	5 min
WHITE	4 min	6 min

TOOLS CLEANING

Use a cleaning thinner before the pot life has expired.

Technical indications and advices are based on our own experiences.

We assure the perfect quality of products. However, being the utilization out of our control, we assume no responsibility on the results obtained.

Kimakem srl

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