

TECHNICAL DATA SHEET N° IA04

Ediz. 01-2012

VOC Dir.2004/42/CE: IIB(d)(420)420

BINDER 2K ACRYLIC UHS 420

Code	Binder	<pre>% by weight:</pre>	Pigment/Binder
(KJO.0100	КЈО.0100	30 / 70	

Description

2K High Solid Acrylic Direct Gloss Enamel, high covering and quick hardening, very resistant against yellowing. It can be obtained by mixing pigments (both Jackal and Full System 63) and binder in the right mixing ratio. All colours are VOC 420g/Lt Directive 2004/42/CE

Recommanded for

Also suitable for Automotive use as direct gloss finish both for partial and total car paintings. For truck industry unicolours.

Specific Weight Kg/Lt

1,1±0,1 VOC (g/Lt) product ready to use Dir. 2004/42/CE IIB(d)(420)420

°Gloss

100

Use graduated stick N.:

Application T°C 10-35 Pot-Life 20°C 2 h Colour Code tutte le tinte Application Spray

		10-25°C	25-35°C	35 - 45 °C	By Vol.	By Weight	Vol. x Airles
	Product	KJO.0100	KJO.0100	KJO.0100		100	
	Hardener	FK9.5555	FK9.5554	FK9.5553	3+1	33	3+1
	Hardener	FK9.5560	FK9.5550		4+1	25	4+1
∏ s	Thinner	RDL.F888	RDL.S777	RDL.L666	0,3-0,5	10-15	0,2
	Viscosity (sF 4	20°C)			20-22	20-22	23-24

2



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Code KJO.0100		>> ×		H∨LP		
		Conventional				
		Gravity Feed	Suction Feed Spray	HVLP	Airless	
	Nozzle (mm)	1,3-1,4	1,4-1,6	1,3-1,4	1140/1350	
	Pression (bar)	2,5	3	2	48-144	
<u>''</u>	N. of Passes	1/2+1	1/2+1	1/2+1	1/2+1	
<u>/†/†/</u>	Flash off (min) at 20°C Dust off (min) at 20°C	5-10 20	5-10 20	5-10 20	5-10 20	
	Drying Time at 20°C (h)	18-24	18-24	18-24	18-24	
(- <u>∕</u> _)	Drying Time at 60°C (h)	40 min.	40 min.	40 min.	40 min.	
	Drying Short IR (min x cm)					
μm	Dry microns per pass	20-25	20-25	20-25	35-40	
1 2	Micron secchi (min \ max)	50-60	50-60			
1	Theoretical yield (mq\lt) x 50	8-9	8-9	8-9		

Sanding with Orbital



Polishing



Once dry, the product can be polished



Overpaintable with...

Max Time to overcoat at 20°C Min Time to overpaint in 20°C





Store free from frost

Store in cool place

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Protect from umidity



Use fresh air mask

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