

TECHNICAL DATA SHEET N° IA08

Ediz. 01-2012

VOC Dir.2004/42/CE: IIB(e)(840)480

BINDER 2K SUPER FINISH CERAMIC

Code

KJL.4445

Binder

KJL.4445

% by weight: Pigment/Binder

30 / 70

Description

A technically advanced (nanotechnology) 2K Acrylic Direct Gloss Enamel . Suitable for truck-chassis, trucks, commercial vehicles, cement mixers, bridges, buildings and metal components of ships. Exceptional adherence and protection, plus anti-skratch and oil resistant properties.

To use directly on steel, galvanized sheet, aluminium and hard plastics. Compliant to EU Directive 2004/42/CE

Recommanded for

Recommended for: truck-chassis, concrete mixer, bridges, metal constructions, ship parts etc. It doesn't need any Primer to adhere or any other particular protection. This product passed all tests in saline mist and QUV.

IT IS STRONGLY RECOMMENDED TO MIX WELL THE PRODUCT BEFORE USE

Specific Weight Kg/Lt

1

VOC (g/Lt) product ready to use Dir. 2004/42/CE

IIB(e)(840)480

°Gloss

100

Use graduated stick N.:

Application T°C

10-35

Pot-Life 20°C

1-2 h

Colour Code

vedi software

Application

Spray

		10-25°C	25-35°C	35 - 45 °C	By Vol.	By Weight	Vol. x Airles
	Product	KJL.4445	KJL.4445	KJL.4445		100	
	Hardener	FK9.5555	FK9.5554	FK9.5553	4+1	25	4+1
	Hardener	FK9.7777	FK9.6666	FK9.6663	3+1	33	3+1
S	Thinner	RDL.F888	RDL.S777	RDL.L666	0,2-0,4	5-10	0,1
	Viscosity (sF 4 20°C)				20-22	20-22	20-22



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30 min

35-40

60-80

8-9





30 min

35-40

8-9



1140/1350 48-144

1 + 1

5-10

10-15

18-24

30 min

35-40



Nozzle (mm) Pression (bar) N. of Passes



Flash off (min) at 20°C Dust off (min) at 20°C



Drying Time at 20°C (h) Drying Time at $60\,^{\circ}\text{C}$ (h) Drying Short IR (min x cm)



Dry microns per pass Micron secchi (min \ max) Theoretical yield (mq\lt) \times 50

, T			
Convent			
Gravity Feed	Suction Feed Spray	HVLP	_
1,3-1,4	1,4-1,6	1,3-1,4	
2,5	3	2	
1+1	1+1	1+1	
5-10	5-10	5-10	
10-15	10-15	10-15	
18-24	18-24	18-24	

30 min

35-40

60-80

8-9

Sanding with Orbital





Overpaintable with... Max Time to overcoat at $20\,^{\circ}\text{C}$

Min Time to overpaint in 20°C

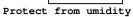


Store free from frost

Polishing

Store in cool place







Use fresh air mask