



K88

UHS LOW VOC Clear coat 2:1

DEFINITION

UHS 2K clearcoat which offers fast drying times of 10 minutes at 50°C. It stands out for its consistent finishing levels, even over time, and its easy application. This clearcoat enables highly productive repainting processes and is suitable for both partial and complete repairs

PHYSICAL DATA

Nature	2K Acrylic
Color	Colourless
Specific Weight	1,0 kg/l at 20°C
Viscosity CF/4	18-19" at 20°C
Dry Film Thickness	50-60 microns (2 coats)
Yield	9 m ² /l (50 microns)
Solid content (w/w)	59% (applic.)
VOC	410 g/l (applic.)

COMPONENTS

C705	UHS LOW VOC Hardener - Standard
C706	UHS LOW VOC Hardener - Fast
C704	UHS LOW VOC Hardener - Slow

	Part Repair	Full Car
T (°C)	Hardener	
<18	C706	C706
18-25	C705-C706	C705-C704
25-30	C704 (Max. 4 parts)	
>30	C704 (Max. 4 parts)	

SURFACE PREPARATION

Apply K88 UHS 2K clearcoat on the base coat after the flash off time recommended by the manufacturer.

MIXING RATIO

K88 UHS	C704	C705	C706
Mixing Ratio	Volume 100:50		
	Weight 100:52		
Measuring Stick	2:1		
Spray Viscosity 20°C	18-19" F/4		
Pot Life 20°C	1,5h	1,5h	1h

APPLICATION

	HVLP	Conventional	Suction Gun
Spray Nozzle	1,2 - 1,4 mm	1,2 - 1,4 mm	1,3 - 1,5 mm
Spray Pressure	2 bar	2-2,5 bar	4 bar
Spray Distance	10 cm	15-20 cm	15-20 cm
Number of Coats	2		
Flash Off	5'-10'		



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DRYING TIMES

	20°C					50°C	IR - OC		
	Dust Free	Dry to Touch	Dry to Handle	Dry to Tape	Dry to Polish	Dry to Handle	Flash Off	Full Bake	
C704 Slow	20'	1h15'	2h	2h30'	5h	15'	light	4'	6'
C705 Std	15'	1h	2h	2h30'	5h	15'	dark	3'	5'
C706 Fast	14'	45'	1h30'	2h15'	5h	10'	metal.	4'	6'

REMARKS

If required the clearcoat can be polished, once the area has fully cooled down.

Humidity affects clear coat 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 +10°C it is recommended to dry at 50°C.

EQUIPMENT CLEANING

Use a cleaning thinner before the pot life has expired.

SAFETY

Follow instructions of product label. For more Information check the Safety Data Sheet. Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

STORAGE

Store the product in a ventilated place far from direct exposure to sunlight. Keep between +5°C and +30°C.

SHELF LIFE

In unopened original packaging, one year from manufacturing date.