



K25

Matt Clear Coat 3:1

DEFINITION

2K acrylic clearcoat designed for an extremely matt finish. Highly versatile and easy to apply.

PHYSICAL DATA

Nature	2K Acrylic
Color	Colourless/translucent
Specific Weight	1,0 kg/l at 20°C
Viscosity CF/4	18-20" at 20°C
Dry Film Thickness	25-35 microns (2 coats)
Solid content (w/w)	52% (applic.)
VOC	496 g/l (applic.)

COMPONENTS

C705	UHS LOW VOC Hardener - Standard
C706	UHS LOW VOC Hardener - Fast
C704	UHS LOW VOC Hardener - Slow
TH44	Acrylic thinner - Slow
TH55	Acrylic thinner - Standard/Medium

T (°C)	Part Repair	Full Car
	Hardener/Thinner	
<18	C706/TH55	C706/TH55
18-25	C705-C706/TH55	C705/TH55
25-30	C705-C704 (Max. 4 parts) / TH44	
>30	C704 (Max. 4 parts) / TH44	

SURFACE PREPARATION

Apply K25 matt clearcoat on the base coat after the flash off time recommended by the manufacturer.

MIXING RATIO

K25	C705
Mixing Ratio	Volume 100:33:15
	Weight 100:33:15
Measuring Stick	3:1+15%
Spray Viscosity 20°C	18-20" F/4
Pot Life 20°C	3h

APPLICATION

	HVLP	Conventional	Suction Gun
Spray Nozzle	1,2 - 1,3 mm	1,2 - 1,3 mm	1,5 - 1,7 mm
Spray Pressure	2 - 2,5 bar	2-2,5 bar	2-3 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				60°C	IR - OC		
	Dust Free	Dry to Touch	Dry to Handle	Dry to Tape		Dry to touch	Flash Off	Full Bake
C705	20'	3h	5h	7h	20'	light	5'	10'
						dark	4'	8'
						metal	5'	10'

The gloss of a varnish is greatly affected by:

- Film thickness
- No. of layers
- Diluent amount
- Drying conditions
- Support on which it is applied

REMARKS

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.