



K50

HS Clear coat 2:1

DEFINITION

HS 2K acrylic clearcoat which offers high hardness, allowing easy polishing when necessary. Its easy application, excellent finish, and gloss, combined with fast curing, make this clearcoat an excellent choice for both complete and partial repairs. It's a ready-to-use clearcoat that can be diluted with a maximum of 5% if needed

PHYSICAL DATA

Nature	2K Acrylic
Color	Colourless
Specific Weight	0.998 kg/l at 20°C
Viscosity CF/4	18" at 20°C
Dry Film Thickness	50-60 microns (2 coats)
Yield	9-10 m ² /l (50 microns)
Solid content (w/w)	46% (applic.)
VOC	515 g/l (applic.)

COMPONENTS

C605	HS Hardener - Slow
C606	HS Hardener - Standard / Medium
C604	HS Hardener - Fast
TH44	Acrylic thinner - Slow
TH55	Acrylic thinner - Standard/Medium

	Part Repair	Full Car
T (°C)	Hardener/Thinner	
<18	C606/TH55	C606/TH55
18-25	C605-C606/TH55	C605-C604/TH55
25-30	C604 (Max. 4 parts) / TH44	
>30	C604 (Max. 4 parts) / TH44	

SURFACE PREPARATION

Apply K50 HS 2K clearcoat on the base coat after the flash off time recommended by the manufacturer.

MIXING RATIO

K50 HS	C604	C605	C606
Mixing Ratio	Volume 100:50:0-5		
	Weight 100:50:0-5		
Measuring Stick	2:1		
Spray Viscosity 20°C	18" F/4		
Pot Life 20°C	4h	4h	3h

APPLICATION

	HVLP	Conventional	Suction Gun
Spray Nozzle	1,2 - 1,4 mm	1,2 - 1,4 mm	1,3 - 1,4 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						60°C	IR - OC		
	Dust Free	Dry to Touch	Dry to Handle	Dry to Tape	Dry to Polish	Dry to touch		Flash Off	Full Bake
C604	20'	3h	4h	6h	18h	40'	light	5'	10'
C605	14'	2h30'	4h	5h	18h	30'	dark	4'	8'
C606	13'	2	3h	4h	18h	20'	metal	5'	10'

REMARKS

If required the clearcoat can be polished, once the área 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 temperaturas 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.