

Technical Information Sheet

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1-204 MS Clear Coat

APPLICATION DATA



Mixing Ratio

: 2:1 with MS Hardeners.



Application viscosity	
DINCUP 4mm/20°C	

Airspray (sec)	1	17-19
Pressure tank (sec)	:	-
Airless (sec)	1	-

Add, if necessary, 5 - 10% Thinner.

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Flash-off (min)

		Nozzle diameter (mm)	Spraying pressure (bar)
	Gravity feed	1,3-1,5	3,5-4,5
	Suction feed	1,4-1,6	3,5-4,5
	Pressure tank	0,85-1,2	3,5-4,5
	Airless	-	-
	HVLP / LVLP	1,3-1,4	See Info Manufacterer
	HR	-	See Info Manufacterer
Spray coa (µm)	ts / Layer thickness	2 / 50-60	



Drying time (min)	20°C	:	8h
	60°C Obj.	:	30
Potlife (min)	20°C	:	4h

	60°C Obj.	:	3
Potlife (min)	20°C	:	4

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

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Area of application	:	For application as a clear top coat over 500 Series. Suitable for passenger cars.
Chemical base	:	Clear polyurethane varnish based on highly resistant hydroxy acrylate resins.
General qualities	:	MS Clear Coat is a non-yellowing high-gloss finishing finish, very easy to use. Air-drying and force-drying.
Auxiliary materials	:	47-35/47-55/47-65, 1-141/1-151/1-161, 1-060/1-065, 47-39, 47-91

Physical properties	Specific gravity (kg/l) Flash point Vol.% solids Economy Gloss Colour	 0.964 Closed cup: 29°C (84.2°F) 43 10 m²/L/50 μm High gloss Clear. 	
Substrates	: Series 500. Sanded and d	legreased old layers.	
Undercoats	: n/a		
Finishing materials	: n/a		
Cleaning the equipment	: 1-051 Gun Cleaner		
Storage life (years)	: min. 2	: min. 2	
	(Under normal storage co	nditions and unopened tins).	

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