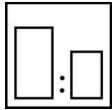
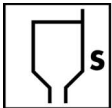


1-105 MS Clear Coat Matt

APPLICATION DATA



Mixing Ratio : 2 : 1 (Clear Coat : Hardener MS)



Application viscosity : Airspray (sec) : 17-18
DINCUP 4mm/20°C(70°F) : Pressure tank (sec) : -
: Airless (sec) : -

Add, if necessary, max 10% Uni Thinner.

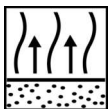
For information about Hardeners, Thinners and Measuring sticks see Matrix-overview (System Technique)



	<u>Nozzle diameter (mm)</u>	<u>Spraying pressure (bar/psi)</u>
Gravity feed	1,2-1,4	3,5-4,5 / 51-65
Suction feed	1,4-1,6	3,5-4,5 / 51-65
Pressure tank	-	-
Airless	-	-
HVLP	1,3-1,4	See Info Manufacturer
HE	1,2-1,3	See Info Manufacturer



Spray coats / Layer thickness : 2 / 50µm (2.0mil)



Flash-off (min) **20°C/70°F** : 10-15



Drying time (min) **20°C/70°F** : 10h
60°C/140°F : 25-35
Obj.



Potlife (min) **20°C/70°F** : 3-5h

Only for USA; If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.

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

1-105 MS Clear Coat Matt



PRODUCT INFO

- Area of application** : For application as a matt, elasticated clear top coat over 500 Series and 900+ Series, used for bumpers on passenger cars and commercial vehicles.
- Chemical base** : Clear polyurethane varnish based on highly resistant hydroxy acrylate resins.
- General qualities** : MS Clear Coat Matt is a non-yellowing matt finish, very easy to use. Air-drying and force drying. Hint: Spray thin layers. Gloss will increase at higher film thickness.
- Auxiliary materials** : 47-35/47-55/47-65, 1-141/1-151/1-161

Physical properties	Specific gravity (kg/l)	: 1.018
	Flash point	: Closed cup: 32°C (89.6°F)
	Vol.% solids	: 40
	Economy	: 10 m ² /L/50 µm (2.0 mil)
	Gloss	: Satin gloss
	Color	: Milky

- Substrates** : Series 500 and Series 900+.
- Undercoats** : Non applicabile.
- Finishing materials** : n/a
- Cleaning the equipment** : 1-051 Gun Cleaner
- Storage life (years)** : min. 1
(Under normal storage conditions and unopened tins).

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