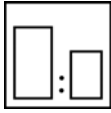


1-105 MS Clear Coat Matt

APPLICATION DATA



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



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

Add, if necessary, max 10% Uni Thinner.

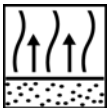
For information about Hardeners and Thinners see overview Hardeners and Thinners (System Technique)



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



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



Flash-off (min) : **20°C** : 10-15



Drying time (min) : **20°C** : 10h
60°C Obj. : 30



Potlife (min) : **20°C** : 5h

1-105 MS Clear Coat Matt



PRODUCT INFO

- Area of application** : For application as a matt, elasticated clear top coat over 500 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 in 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
	Gloss	: Satin gloss
	Colour	: Milky

- Substrates** : Series 500.
- 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).