

AEROMAP 1000

1- DESCRIPTION : Two components polyurethane topcoat for decoration of aircraft exteriors.

2- SPECIFICATIONS : Aérospatiale NT 10158
Meets with BMS 10-60H
Meets with MIL C 83286

3- PROPERTIES/USE :

Mixing ratio in volume	Base A1000	1 V
	Hardener A1000	1 V
	Thinner P2	0 to 1 V
Induction time	10 minutes (approx)	
Pot life (once mixed)	6 hours @ 23°C	
Spraying viscosity	13 to 14 s cup CA 4	
	40 to 45 s cup CA 2,5	



4- RECOMMENDATIONS FOR APPLICATION :

Dry thickness	40 to 100µm	(according to colour)
Conditions	Temperature	15°C to 35 °C
	Relative humidity	30 to 75%
Equipment	Spray gun	Such as Kremlin M 21
	Electrostatic gun	
	Nozzle	1,2 to 1,8 mm
	Degreased and dehydrated air	
Cleaning	Clean the material with Thinner P2 from MAPAERO	



5- METHOD :

- Spray 1 crossed coat, let dry 30 to 60 minutes.
- Then spray 1 or several very wet crossed coats fine to obtain 30 to 40µm dry.

For colours like yellow, red, some green and blue we advise to spray a first coating of grey A 1000.

Clear grey ref.12927100B005L for the yellow.

Medium grey ref.12927200B005L for the red and orange.

Dark grey ref.12927300B005L for some green and blue.

6- DRYING : (for 40µm dry)

	23°C	40°C	60°C
Dust free	1 hour	30 minutes	N.A.*
Maskable	16 to 18 hours	8 hours	2 hours
Recoatible	2 to 72 hours	1 to 36 hours	15 min. to 9 hours

*N.A.: Not applicable

N.B.: Allow to flash off during 30 to 60 minutes at 23°C before drying.

7- PHYSICAL CHARACTERISTICS :

Theoretical consumption : 9m²/ L for 40 µm dry (base and hardener not diluted)

Density of dry film : 1,5 (approx)

8- STORAGE :

48 months for base and 24 months for hardener between 5 and 35°C (in original full and sealed cans)

9- PACKING :

	Packing (L)	Part Number
Base	1	12XXXXXXB001L
	5	12XXXXXXB005L
Hardener	1	12100000D001L
	5	12100000D005L
Thinner P2	1	15100000X001L
	5	15100000X005L



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Any concession to these clauses, to be valid, must be an official document issued by our offices and signed by our direction.

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