

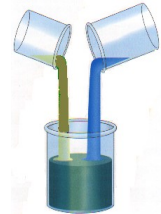
SURFACER FR1/55

1- DESCRIPTION : Water based, two components polyurethane Primer / Surfacer for refurbishment of passenger cabins;

2- SPECIFICATIONS : Qualified according to Airbus specification AIMS 04-08-001-CML 16-046B
Meets with JAR/FAR Part 25 §25.853 (a), (c/d), change 14 / Amdt. 25-83
Meets with BMS 10-83 D – Type I & IV

3- PROPERTIES/USE :

Mixing ratio in weight	Base FR1/55	100
	Hardener FR1/55	5
	Tap water	5 to 15
Mixing ratio in volume	Base FR1/55	15 V
	Hardener FR1/55	1 V
	Tap water	1.1 to 3.5 V
Induction time	None	
Pot life (once mixed)	3 hours @ 23°C (73°F)	
Spraying viscosity @ 23°C (73°F)	20 +/- 5s cup ISO 6 (For a dilution from 5 to 10%.)	



4- RECOMMENDATIONS FOR APPLICATIONS :

Dry thickness	20 to 100µm (1 to 4 mils)	
Conditions	Temperature	15 to 35°C (59 to 95°F)
	Relative humidity	20 to 70 %
Equipment	Spray gun	Gravity
	Nozzle	1.8 to 2.2 mm (0.07 to 0.09 inch)
	Degreased air	
Cleaning	Clean the equipment with a suitable thinner such as D 750 from MAPAERO	



5- METHOD :

Applications :

- With brush (fine hair) No dilution
- With spray gun Dilute approximately 15 % and spray several crossed coats

6- DRYING : (for 50 to 70µm - 2 to 3 mils dry)

	23°C (73°F)	40°C (104°F)	60°C (140°F)
Dust free	40 minutes	N.A*	N.A*
Sanding time	4 hours	2 hours	1 hour

*N.A : Not Applicable

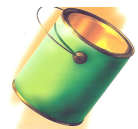
7- PHYSICAL CHARACTERISTICS :

Theoretical consumption : 6 m²/Kg for 50µm dry (140 ft²/pd for 2 mils)
(base and hardener not diluted)
Density of dry film : 2 (approx.)

8- STORAGE : 12 months for base and hardener between 5 and 35°C (41 and 95°F) (in original full and sealed cans)

9- PACKING :

	Packing (Kg)	Part Number
Base	1	21055X00B001K
	5	21055X00B005K
	160	21055X00B160K
Hardener	1	21055000D001K
	5	21055000D005K



This product is not subject to IATA regulations

WARRANTY : We guarantee our products against hidden defaults over material and preparation. Our responsibility is limited to the obligation of freely replacing the defective material without there being a claim for any compensation. The advice we give is based on our experience but it might not be absolutely right. Consequently this does not imply our responsibility in case of inefficiency. Further more our company cannot be responsible for any material or corporal damages caused due to a misuse or mishandling of our products. Any concession to these clauses, to be valid, must be an official document issued by our offices and signed by our direction.