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Two component fluorescent polyurethane topcoat for marking areas. Must be protected by a clear coat.



Base Fluo Hardener / Catalyst Fluo Thinner P2

Specifications

Qualified in accordance with: AIRBUS n° CMS : 4933884486

Product information mentioned in the technical datasheet is given for information purposes and can differ from requirements of specifications above. In that case, customer requirements are valid for your application.

Physical properties



THEORETICAL COVERAGE 5m²/L fpr 80 μm dry (base and hardener not diluted)



DRY FILM WEIGHT

VOC 580 g/L (ISO 11890-1 and ASTM 3960)

COLOR Red

SHELF LIFE / STORAGE 24 months for base and hardener, stored between 5°C and 35°C (41°F and 95°F) in full and sealed original packaging.

NOTES

Gloss levels have been determined using glossmeter with an angle of incidence of 60°. The theorical consumption value doesn't take into account the transfer efficiency for spray application

Surface preparation

All recommendations mentioned above are given for information.

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25 to 30s

Instructions for use

SPRAY APPLICATION

MIXING RATIO

Base Hardener / Catalyst Thinner	Mixing ratio by weight 100 45 0 to 5	Mixing ratio by volume 2 V 1 V 0 to 0.05V
MIXING PROCEDURE Ideally, the unmixed products should be store	d between 18°C and 25°C (64°F and 77°F) for 24 hour	s before use.

INDUCTION TIME None

INITIAL SPRAYING VISCOSITY The equipment used for application can determine the desired dilution. The list below is a guide to the optimum viscosity for various types of equipment.

AFNOR 4 Cup

POT LIFE 3 hours at 23°C

NOTE

Viscosities mentioned above are corresponding to the recommended range of viscosity to ensure compliant application. The range of dilution must be used to adjust viscosity to reach the recommended one.

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CONDITIONS Temperature 15 to 35°C (59 to 95°F) Relative humidity 30 to 75%

EQUIPMENT Spray gun Nozzle 1.4 to 1.8mm

DRY / WET FILM THICKNESS 80 to 100 μm dry

NUMBER OF COATS

Application on aluminium (dry thicknesses):

1 coat Wash Primer P11	80 to 100 µm
1 coat Primer P23	15 to 25 µm
1 coat white A1000	30 to 50 µm
Several coats FLU0	80 to 100 µm
Several coats varnish A1500 UVB	100 to 150 um

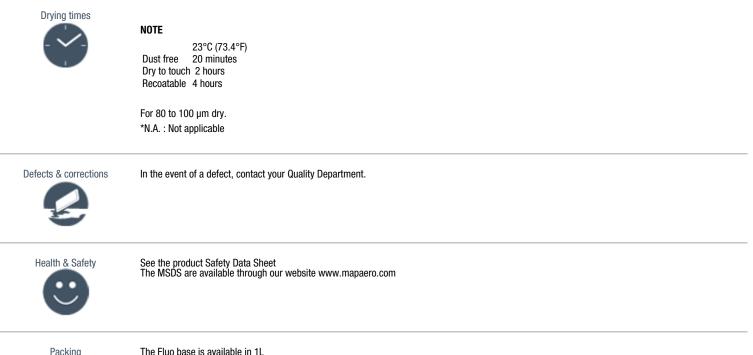
EQUIPMENT CLEANING

Clean material with thinner P2 from MAPAERO

NOTE

Spray with dry and oil-free air.

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The Fluo base is available in 1L The Fluo hardener is avalaible in 0.5L The thinner P2 is available in 1L and 5L The Fluo kit is available in 1.5L

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. Furthermore 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.