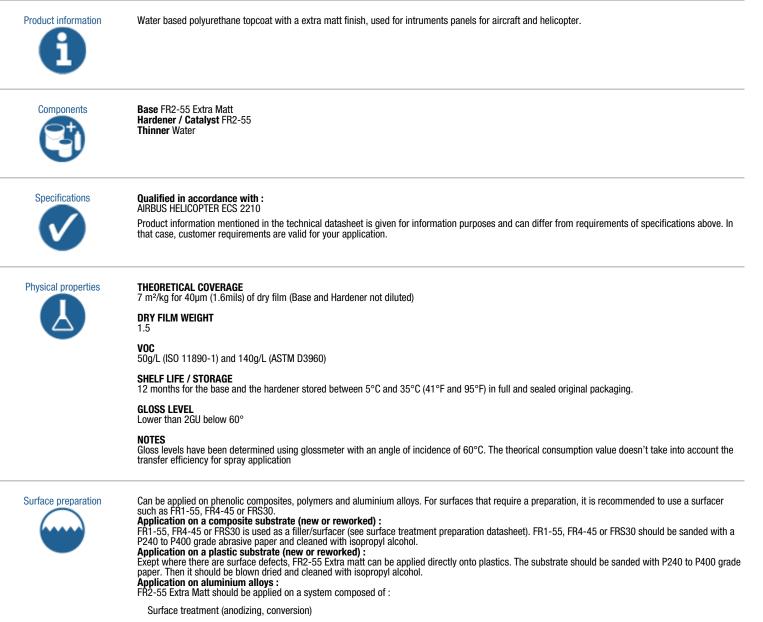
TOPCOAT FR2-55 EXTRA MATT 1-2GU FIRE RETARDANT FINISHES FOR CABIN INTERIORS AKZONODE



Epoxy corrosion resistant primer (F69 type from Mapaero)

Dry 1 hour at 60°C (140°F) before applying the topcoat

All recommandations mentioned above are given for information purposes.

TOPCOAT FR2-55 EXTRA MATT 1-2GU **AkzoNobel** FIRE RETARDANT FINISHES FOR CABIN INTERIORS

Instructions for use

SPRAY APPLICATION MIXING RATIO

Mixing ratio by weight Mixing ratio by volume 100 Base Hardener / Catalyst 20 Water 25 to 40 MIXING PROCEDURE

Ideally, the unmixed products should be stored between 18°C and 25°C (64°F and 77°F) for 24 hours before use The FR2-55 Extra Matt base must be mixed for 10 minutes in a pneumatic or oscilatting mixer. The mixture by weight is recommended. Mix the base and the hardener until the material is homogeneous. Then add water and mix. The mixture must be made at a temperature between 15°C and 35°C (59-95°F). Remark : It is recommended to sieve the material using a 120-150µm (4.7-5.9mils) filter.

INDUCTION TIME None

Spraying viscosity at 20°C / 68°F

Dilution rate by weight

25-40%

ISO 6 $23s \pm 5s$ AFNOR 4 $45s \pm 6s$

4V

1V

1.2V to 2V

POT LIFE

3 hours at 23°C (73.4°F)

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 vis reach the recommended one.

120 6 Cup is the reference cup. The others are given for information purposes. Water based paints show a thixotropic behaviour. This implies that efflux time can vary according different parameters such as: type of mixing, mixing quantity, dilution temperature, time between mixing and viscosity measurement

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CONDITIONS Temperature 15°C to 35°C (59-95°F)

Relative humidity 20% to 70%

FOUIPMENT Gravity compressed air gun Nozzle 1.4mm to 2.2mm

DRY / WET FILM THICKNESS 30 to 80µm (1.2-3.2 mils) dry

NUMBER OF COATS

Follow recommendations above and apply the product in crossed coats, pressure 2-3 bars (44 psi) +/- 0.5 (7 psi) dynamic to achieve the desired thickness (approximately 2 crossed coats for 80 µm dry or 3.2 mil). For smooth surface :

Apply 1 or 2 crossed coats.

For textured surface

Dilute the first coat at 20 %, wait 1 hour until the film becomes semi-glossy.

Fine texture: decrease the air pressure down to 0.7 to 0.9 bar dynamic or 10 to 13 psi and apply at 50 cm from the surface Coarse texture: decrease the air pressure down to 0.4 to 0.7 bar dynamic or 6 to 10 psi and apply at 20 cm from the surface.

EQUIPMENT CLEANING

Clean the equipment with water, then use a suitable thinner

NOTE

Spray with dry and oil-free air. The pressures as indicated in order to achieve the textures are provided for guidance and will need to be adjusted according to the conditions of application (e.g.: type of gun).

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Drying times	Dust free Dry to handle Dry to tape Fully Cured	23°C 30 min 8 hours 8 hours 7 days	40°C N.A 4 hours 4 hours 3 days	60°C N.A 1hour 1hours 12 hours			
	NOTE Drying times have determined using pieces of a thickness < 2mm and for 55µm (2.2mils) of dry film. Let it flash off for 1 hour at room temperature before an accelerated drying. *N.A. : Not applicable						
Defects & corrections	In the event of a defec	t, contact your Qua	ality Department.				
Health & Safety	See the product Safety The MSDS are availabl		site www.mapae	ero.com			
Packing	The FR2-55 Matt base	is available in 1kg	and 5kg.				

The FR2-55 Matt base is available in 1kg and 5kg. The FR2-55 hardener is available in 1kg and 5kg.

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.