



MAPAERO
Creating Coatings



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THE COMPANY

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COMPANY OVERVIEW

Mapaero is a family owned company, created in 1992, and dedicated to Aerospace Coatings & Finishes.

- 85 employees
- EN9100, ISO9001, ISO14001
- 20 M€ turnover in 2013



MAPAERO
Usine de Paimpox - extension 2010



R&D: DEDICATION + EXPERTISE



Epoxy Lab

20 years of expertise in airframe corrosion protection, and a team preparing the future of metallic and composite part protection.

Polyurethane Lab

New concepts for cabin and exterior, **reducing VOC levels with water-based technologies.**

Mapaero offers a wide range of colors and effects.

PIONEER IN NEW TECHNOLOGIES

Mapaero was **the first European manufacturer to introduce water-based paints** to the aviation industry.

After eight years of research, Mapaero had their first product approved by Airbus in 2001.



APPROVALS

- AIRBUS
- BOEING
- EMBRAER
- BOMBARDIER
- ATR
- AIRBUS HELICOPTER,
- DASSAULT
- ZODIAC
- B/E AEROSPACE
- SAFRAN - MESSIER-BUGATTI-DOWTY
- FACC



AIRFRAME



INTERIOR



PRODUCT LINES



SPECIAL

EXTERIOR



AIRFRAME COATINGS / CHROMATE FREE

Mapaero has developed a range of qualified products for various applications and stringent environments, dealing with factors such as **corrosion protection, adhesion, chemical resistance, durability** for the protection of structural materials.

Mapaero is dedicated to support Chromate global substitution.

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METALLIC STRUCTURE – PRODUCT RANGE

Primer

P60-A

Water reducible epoxy primer with high chemical resistance used to protect against corrosion

Top coat

F70-A

Water reducible epoxy primer with high chemical resistance

Direct Adhesion

F69

OEM approved direct adhesion coating for painting over rivet heads and sealants

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COMPOSITE STRUCTURE – PRODUCT RANGE

Filler M50

2 Component, Low VOC, Epoxy putty or spray filler used to correct defects in structural parts prior to painting

Primer P65HG

Chromate Free, Water reducible epoxy primer with a high gloss to reveal defects on composites

In Mould P65-C

Chromate free, water reducible epoxy Primer used by Airbus Helicopters for in mould applications on composites


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OEM APPROVED CABIN INTERIOR PAINTS

Since 2004, Mapaero has a recognized expertise in high-performance water-based paints for commercial passenger cabins.

Fire Retardant, easy to clean, fast drying with good adhesion, AIRBUS and BOEING have qualified our products.



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WATER-BASED RANGE

Filler M61

Two components, fire retardant, polyurethane putty designed for repairing interior composite parts.

Primer FR1 / 55

Water based, two components, polyurethane primer for decoration of passenger cabins.

Top Coat FR2 /55

Water based, two components, polyurethane topcoat for decoration of passengers cabins.

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SOLVENT-BASED RANGE

Primer FRS30

Solvent based PU primer used to correct defects & to improve adhesion of cabin interior top coats

Top Coat FRS40

Solvent based, two component PU topcoat for aircraft passengers cabins.

Clear Coat 1500 FR

Two component low VOC polyurethane clear coat used for cabin interiors.

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EXTERIOR PAINTS FOR OEMs AND MROs

Serving civil and military markets, Mapaero has created a whole range of exterior products.

From OEM to MRO, for helicopters, fighter jets, business jets, turboprops and commercial aircrafts, we supply durable, protective and flexible topcoats.

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SPECIAL REQUIREMENT PRODUCTS

Innovation is in Mapaero's DNA. We come up with innovative solutions to tackle specific requirements:

Some examples:

- High Temperature paint for engine environment
- Antistatic & conductive paints for composite
- Anti-erosion paints for leading edges

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LATEST QUALIFICATION: W&B



Our OEM customer asked for a better solution to paint the wheels, Mapaero came up with the latest paint system, with unrivalled adhesion and resistance to friction and heat. Indeed, conditions of use of wheels and brakes in service require robust surface treatments, especially paint

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PRODUCT FOCUS

SP350 primer

Easy to mix, to prepare and to apply
« Brown » color offers good contrast
Good coverage

White XS420 top-coat

Easy to mix, to prepare and to apply
Very good angles coverage
Good final aspect



→ This is the feedback from painters for both products

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CUSTOMER SERVICE & CONSISTENCY

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MAPAERO
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99% ON TIME DELIVERIES



Is not only a target!

It is where we are.

We are reactive &
Customer-oriented

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MEET YOUR INDUSTRIAL CONCERN



We develop our products in partnership with our customers to improve their performances and meet their operational constraints (T° C, hygrometry for MROs)

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MAPAERO

MAPAERO WORLDWIDE



MAPAERO Inc.
Creating Coatings

MAPAERO GmbH
Creating Coatings

MAPAERO
Creating Coatings

- Mapaero in Europe: Head Office in Pamiers. Subsidiary in Hambourg. Office in London. Office in Paris
- Distributor / Local storage



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NEWS ROOM

Material & Parts
sqip
2015
supply chain &
quality
improvement
program

Gold Award

Airbus qualified 3 Mapaero products for the A350 program.

Mapaero received the **Gold Award** SQIP 2015 for the **best performer** category.

Mapaero received an award during the “Trophées de l’*aéronautique*” ceremony, held in Airbus Delivery Center. We were honored in the “International” category.

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Aeronautical Coatings & Finishes



“Thank you
for your
attention !”

We can Coatings

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