

MAPMATCH

MAPAERO – Custom Color Solution

INTRODUCTION

With more than 25 years of experience in the aerospace coating, MAPAERO is one of the leader in the aircraft paint industry. Working closely with the OAM, OEM and MRO markets our expertise is recognized worldwide.

With MapMATCH, MAPAERO propose a tool to create the color of your needs, based on color matching and tint mixing.

MapMATCH is a cost-efficient and user-friendly solution for custom color creation, allowing to create minimal quantities of paint, reducing lead time and shipping time to zero!

THE FULL SYSTEM IS COMPOSED OF:

To follow your needs, MAPAERO propose 2 level of offers:

- OFFER N°1:
 - Color Matching Tool + free download of MOBILE APPLICATION (Android / IOS)
 - Color ID data base (+2500 ref)

- OFFER N°2
 - OFFER N°1 +
 - MAPAERO's color FORMULA data base (+2500 ref)
 - Paint storing & mixing bench
 - Semi-finished paint – Starting kit

MAPAERO offers some additional options to improve your MapMATCH experience:

- NCS color book
- Additional color matching tool
- Flex paint capability (FR2-55 FLEX VARNISH BASE)
- FR2/55 Semi-gloss 25kg can white
- Tablet with installed APP

DESCRIPTION OF PRODUCTS & SERVICES

- COLOR MATCHING TOOL

Include a portable Spectro colorimeter, its transportation box, micro USB cable and a calibration blade.

- MOBILE APPLICATION (Android / IOS) *

Connected via Bluetooth with the color matching tool, the **ColorReader** App will allow you to get more info on your color match and save colors within a project. The App will be available on free download on the usual application stores like Play Store or Apple Store. The App will work only when the portable colorimeter will be connected via Bluetooth 4.0 or higher, and we highly recommend having access in internet.

The **ColorReader** App is compatible with Android 8 or higher, and iOS version 9." Or higher.

***Remark:** Download of the application will have some limitations in China, so we advise Chinese customers that we supply a tablet with the application installed at MAPAERO.

- COLOR ID DATA BASE

More than 2,500 color references can be identified, including NCS, RAL, BRITISH STANDARDS, main aircraft manufacturer cabin colors and some unique references from MAPAERO.

- MAPAERO'S COLOR FORMULA DATA BASE

2,200 color references and the composition of its formula, will be available online at <https://www.mapaero.com/fr/connexion> , with a customized account and private access.

- PAINT STORING & MIXING BENCH**

Paint storing system to keep the semi-finished paint in good condition, 16 cans of 3,0L with internal mixing device, regularly activated to store your paint in the best conditions. Mixing device is powered by an ATEX engine.

****Remark:** Except for RUSSIA & USA (please check with us the suitable model to be purchased on local market)

- SEMI FINISH PAINT – STARTING KIT

FR2-55 is a waterborne 2-component fire retardant polyurethane Topcoat for aircraft cabin. It's qualified and compliant to:

AIMS 04-08-002	Airbus (All aircraft)	140 as ASTM D3960	Any Color	
ABS5650B				
CML 16-047B - 04JMD9				
JAR/FAR Part 25 §25.853	N/A	50 as ISO 11890-1		
FMS5550	FACC			
ECS 2066	Airbus Helicopters			
ECS 2210				
ATR	ATR			
Socata	Socata			
CDM240-00 CDM240-01	C&D Zodiac			
DHMS C4.22 TYPE VII Low gloss	Bombardier			BAC 704 & Insignia White 27875
DHMS C4.22 TYPE VI				
MEP 10-73	Embraer			Any Color

The starting kit includes 16 cans (3KG) of tinted FR2/55 in semi-gloss:

N° / Item	Part Number / Description
1	55993065B003K FR2/55 SEMI-GLOSS WHITE SF3065 BASE IN 3Kg
2	55993090B003K FR2/55 SEMI-GLOSS GREEN SF3090 BASE IN 3Kg
3	55993097B003K FR2/55 SEMI-GLOSS BLUE SF3097 BASE IN 3Kg
4	55993100B003K FR2/55 SEMI-GLOSS BLACK SF3100 BASE IN 3kg
5	55993103B003K FR2/55 SEMI-GLOSS RED SF3103 BASE IN 3Kg
6	55993105B003K FR2/55 SEMI-GLOSS PURPLE BASE IN 3Kg
7	55993109B003K FR2/55 SEMI-GLOSS MAGENTA SF3109 BASE IN 3Kg
8	55993115B003K FR2/55 SEMI-GLOSS ORANGE SF3115 BASE IN 3Kg
9	55993122B003K FR2/55 SEMI-GLOSS YELLOW ORANGE SF3122 BASE IN 3Kg
10	55993125B003K FR2/55 SEMI-GLOSS YELLOW SF3125 BASE IN 3Kg
11	55993128B003K FR2/55 SEMI-GLOSS RED SF3128 BASE IN 3Kg
12	55993129B003K FR2/55 SEMI-GLOSS OCHRE YELLOW SF3129 BASE IN 3Kg
13	55993089B003K FR2-55 SEMI-GLOSS BLUE SF3089 BASE IN 3Kg
14	55993124B003K FR2-55 SEMI-GLOSS YELLOW SF3124 BASE IN 3Kg
15	55993110B003K FR2-55 SEMI-GLOSS ORANGE SF3110 BASE IN 3Kg
16	55993123B003K FR2-55 SEMI-GLOSS YELLOW SF3123 BASE IN 3Kg

- **OPTIONS**

- **NCS Color book.**
NCS Index contains all the 1950 standard NCS colours
- **Additional color matching tool**
- **FR2/55 Semi-gloss 25kg can white**
- **Tablet with installed APP**
HUAWEI MediaPad M5 Lite or an equivalent model.
- **Flex paint capability (FR2-55 FLEX VARNISH BASE)**
Capability to mix FR2-55 FLEX, our fast drying waterborne, 2-component fire retardant polyurethane Topcoat for aircraft cabin interior flexible materials such as leather & foams.