

# Mix2Paint

## In-house color mixing system

Simple, fast and accurate



**AkzoNobel**

Tomorrow's Answers Today





**CUSTOM COLORS**  
Created on site 24/7

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# Mix2Paint from AkzoNobel Aerospace Coatings

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With the eco-efficient Mix2Paint system, convenience, speed and accuracy are available on demand; so are all the colors of the world.

## What if

a customer needed a special color...NOW?

## What if

custom colors could be created on site 24 hours a day, 7 days a week?

## What if

all colors available had the quality and consistency expected from the world's leading paint company?

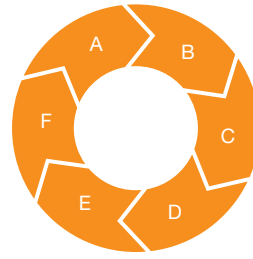
## The reality is...

Color formulation is no longer restricted to the laboratory. With the Mix2Paint state of the art mixing system, consistent, beautiful color is now right where it belongs, in the paint shop. No more waiting. Just mix, and paint. It's that easy!

## The simple to use Mix2Paint system offers:

- The convenience of on-site color blending
- A full library of color formulations
- Fast turnaround for last minute requests
- A more profitable product line
- The ability to quickly respond to an AOG
- Eco-efficient small mixing





**The circle of saving paint, time and money**

- A. Save money
- B. Make less
- C. No waste
- D. Reduce stock
- E. Save time.
- F. Control costs



**Speed is the key**

The key to day-to-day profitability is fast turnaround. The Mix2Paint system provides assurance to customers that their instant demands can be met. For MRO's, this means the possibility of processing more aircraft in less time, which may also mean more revenue.

- Fast turnaround
- More aircraft in less time

**Right the first time**

The Mix2Paint system can locate colors by product code, color documentation reference number (BAC, RAL, FSB, etc), or AkzoNobel color code. The system is designed to make every paint mixing job as simple as possible, which means there is less chance for error.

- Simple color identification
- Little room for error

**Smarter than a can of paint**

The user-friendly system allows users to prepare the exact amount of paint required to meet the needs of the job. It even automatically recalculates if the user accidentally over-pours.

- Decrease material usage
- Minimize waste

**Financial know-how**

With no need to stock multiple quantities of finished colors, the compact mixing system allows users to lower operating working capital while meeting the increased demand for small batches of color.

- Minimize inventory levels
- Lower operating working capital
- Meet increased small batch demands

**Cost control**

Every individual toner can be logged against a unique batch number, providing a comprehensive overview of the associated individual mix costs making cost control easy and straightforward.

**History repeats itself**

Rely on Mix2Paint's keen memory. A mix history is maintained to make more accurate paint usage estimations. It tracks products mixed, including toners used, and the details of each mix job, which means peace of mind for users.

**Eco-efficiency**

Do more with less and achieve a better environmental and economic performance through the benefit of small mixing.



**Mix2Paint mixing shelf  
(30 x 3.75L mixing positions)**

Dimensions:  
1195mm (width)  
530mm (depth)  
2230mm (height)



## Configuration

Thanks to its intrinsically safe design, the explosion-protected operational system can be operated in zone 1 hazardous areas, and class 1, division 1 locations.

The compact system enables the user to connect the electronic paint measuring scale, located in a Zone 1 hazardous area, to any conventional PC that runs under Windows® (fig. 1).

The smart Mix2Paint software is a powerful package that provides the control and information needed to run a paint mixing room efficiently, productively and at a much reduced cost. It allows convenient and quick access to the color formulation library at the touch of a button, schedules mixing runs, generates detailed reports, enables to print tin labels, and more.

By responding to the interactive prompts, users can easily view all the relevant formulation data on the screen of the terminal in a mixing room.

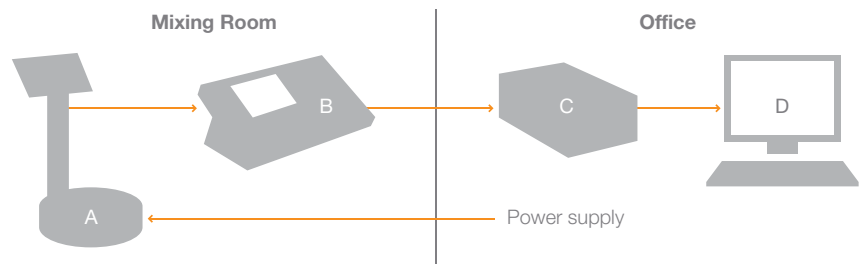
The simple to use paint measuring scale allows for fast and accurate weighing of the selected formula. The smart scale does all the math, even if the user under- or over-pours!

The modular Ex-certified mixing shelf contains up to 30 paint toners of 1 gallon size. The toners allow shop owners to produce nearly any color registered in the desired volume. Accurate pouring is accomplished through a sliding lip giving fingertip control. A timed stirring mechanism ensures that every toner is blended to perfection. To maintain color integrity, every toner comes with the experience that only a company like AkzoNobel Aerospace Coatings can deliver.

Easy maintenance allows users to work independently without incurring additional high service costs.

**fig. 1: Compact system**

- A. Scale
- B. Ecomix
- C. Ex-link convertor
- D. Computer system



### Technical information

Weighing capacity	7.5kg
Accuracy/Readability	0.05g / 0.1g
Power supply	220/110

## Online software and formula updates

The Mix2Paint internet web site can be accessed for instant software updates and to retrieve the latest formulas.

At AkzoNobel Aerospace Coatings we strive to develop, manufacture and supply high-quality coating solutions to serve the current and future needs of the aviation industry worldwide. We are always finding ways to improve our products and provide new practical answers to needs including reduced process times and

material usage, practical training, and technical support, while providing the most durable finish in the industry.

Mix2Paint is supported by an extended network of offices and facilities all over the world. Service includes installation, training and ongoing support. To find out more about installing a Mix2Paint system in your facility, contact your AkzoNobel Aerospace Coatings Sales Representative or one of our locations listed on the back of this brochure.

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