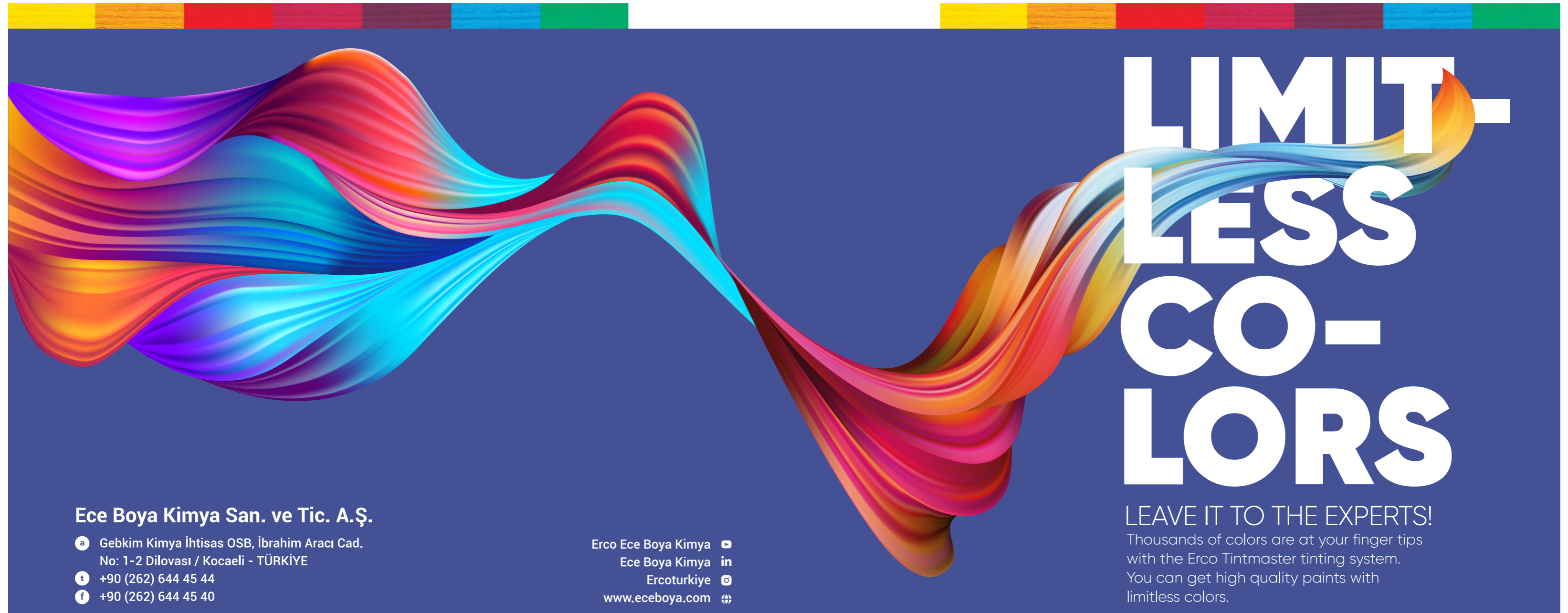


tintmaster

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# LIMIT- LESS CO- LORS

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LEAVE IT TO THE EXPERTS!

Thousands of colors are at your finger tips with the Erco Tintmaster tinting system. You can get high quality paints with limitless colors.



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## TINTING SYSTEM



## HIGH QUALITY FINISHES

### Pigment Pastes

Erco pigment pastes used in the Tintmaster system are designed and formulated in accordance with certain principles:

- Careful choice of pigments
- Full range of color schemes
- Stability and durability, even when exposed to intense light
- Total compatibility (perfect mixing even in multiple paste formulas and excellent results in rub-out tests)
- Smooth use without compromising on final product quality
- Automatic dosing system for low quantity use

Our color pastes are free of aromatic solvent, lead and heavy metal and conform to EN 71/3 regulations (regulation on toys). Thanks to concentrated pastes, products with high coverage can be prepared in a short frame of time.

The color tone and density of the pastes are tested together with the final quality checks of the end product. Subjected to strict quality control analysis, the chemical, physical properties of products and their color deviations (DeltaE), are carefully examined.

### Bases

These are specially formulated paints designed to be mixed with pastes. The efficient mixing of the paste and the base allows you to obtain optimally pigmented topcoats at service points.

#### Tintmaster Bases:

- Designed for perfect mixing and compatibility with pastes
- Cover all paint types and applications
- Mixed with pastes at service points, they ensure you get products at the same quality and performance standards as those from the Erco factory

#### Two bases are required for each product type:

- White bases for pastel colors.
- Transparent bases for deep colors.

Only a tiny amount of paste is needed for pastel colors obtained from a white base. On the other hand, for deep tones, it may be necessary to add large amounts of paste to transparent bases.

Tintmaster is designed to give you the full benefits of the product during application, while achieving the highest color productivity. The bases are designed to meet all service point needs. The Tintmaster system produces tailor-made products that meet the needs of customers or even exceed the expectations of end users.

## TINTMASTER, TINTING EXPERT

The Tintmaster color system presented by Erco is designed to provide high-quality wood coatings in a wide range of colors for both professionals and end users. Providing the highest quality standards through correct, fast and easy handling, Tintmaster enables the coloring of solvent-based paints and minimizes manual intervention.

Tintmaster brings Erco's Color Lab expertise and efficiency directly to its customers. Wood coatings are available in an unlimited range of colors thanks to its extensive service network;

- Polyurethane gloss paints
- Polyurethane matt paints
- Acrylic gloss paints
- Acrylic matt paints
- Nitrocellulose gloss paints
- Nitrocellulose matt paints

### Tintmaster Color System Features

- It can reproduce pigmented finish in any packaging size and gloss.
- Colors in the system can be easily retrieved from the Tintmaster database.
- The efficiency and speed of the machines gives you the exact product that you want.
- It can produce a can of paint in a matter of minutes by mixing pastes and pre-weighed color bases. After the tin is closed, the product is made homogeneous using a mixer allowing for a fast, efficient and clean manufacturing in the working area.
- It produces topcoats at the same quality and performance standards as those from the Erco factory.
- The calibrated formulas used in the tintometric system provide colors that can be replicated at high quality.

## USER-FRIENDLY TINTMASTER

Once the base you need is determined, the desired color formula is selected and placed inside the base color machine and the selected formula is activated and the pastes flow in to the base with automatic dosing.

The base tin is closed and placed inside the mixer. The mixture is stirred in the mixer for a few minutes to ensure a homogeneous consistency and the paint is made ready for use. (Under normal conditions)

The color machines used preserve the pastes inside them, ensuring that they always produce precise and reproducible colors. Thanks to a special program, pastes are mixed inside the machine at regular intervals so that they are always ready for use.

Color machines are calibrated by the Erco technical team before delivery and delivered together with the operating system where the formulas are found.

Thanks to a smooth functioning system, colors can be reproduced quickly and easily many times without error, resembling those in the RAL, NCS, Erco color charts. The seamless process generates high performance products no less perfect than those produced by Erco's own production department.



### System Equipment

- H1 Automatic Color Machine
- S3 Mixer
- Computer
- Printer
- Spectrophotometer