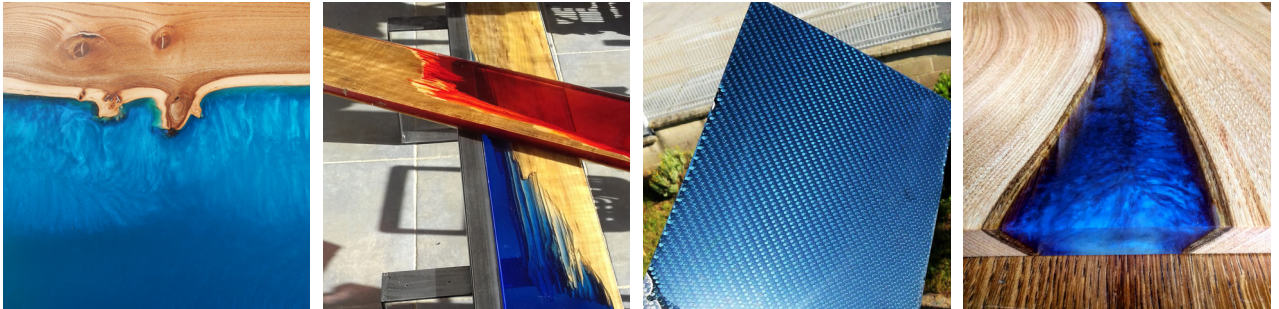


# resoltech transparents

## Transparent colorants



- **Compatibles with all Resoltech epoxy systems**
- **Castings, varnishes, flooring**
- **Easy to disperse**
- **Highly concentrated**
- **Available in blue, red, yellow and black**

\*Except water based systems

## INTRODUCTION

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RESOLTECH's TRANSPARENTS are dyes compatible with RESOLTECH's epoxy systems.

**Highly concentrated**, deep colors will be obtained with only a few drops without blocking the light.

The four colorants are mixable to obtain blends that will result in an infinity of colors & shades (the same way a colour printer uses four basic colors only).

**Stable under UV exposure**, dyes from RESOLTECH TRANSPARENT range are recommended for use with **WWA, LIQUID RESIN ART, 4000 CLEAR and 1070** Résoltech epoxy systems.

For nacre and phosphorescent effects, TRANSPARENT dyes are compatible with **RESOLTECH NACRE** (available in 150g box and 25kg bucket) and **RESOLTECH TURQUOISE PHOSPHO** (available in 500g box and 5 kg bucket) fillers.

The **50ml glass bottles with dropper caps** packaging will offer the best storage and precise dispensing drop by drop.

## MIXING RATIO

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For most applications, a mixing ratio (by weight) of 0.01% to 0.5% on the resin/hardener mix is sufficient.

However, colorants from RESOLTECH TRANSPARENTS range can be incorporated up to 1% by weight on the resin/hardener mix without modification of the resin properties.

For higher ratios, please contact our laboratory for further testing.

## APPLICATION

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- Pour the colorant in the resin/hardener mix under mechanical stirring.
- All the colorants can be blended together in order to obtain intermediate colors.
- **WARNING**, it is highly recommended to conduct coloration tests. These tests should be conducted using the same thickness of resin as the final part dimension as deepness/concentration of the color will vary proportionally with the thickness of the casting.

## PACKAGING

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Glass bottle of 50g.

## TRANSPORT & STORAGE

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Keep containers sealed and away from heat and cold preferably between 10°C and 30°C in a well ventilated area. Our products are guaranteed in their original packaging (check expiry date on the label).

## HEALTH & SAFETY

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Skin contact must be avoided by wearing protective nitrile gloves & overalls or other protective clothing.

Eye protection should be worn to avoid risk of resin, hardener, solvent or dust entering the eyes. If this occurs flush the eye with water for 15 minutes, holding the eyelid open, and seek medical attention.

Ensure adequate ventilation in work areas. Respiratory protection should be worn with ABEKP coded filters.

Resoltech issues full Material Safety Data Sheet for all hazardous products. Please ensure that you have the correct MSDS to hand for the materials you are using before commencing work.



The data provided in this document is the result of tests and is believed to be accurate. We do not accept any responsibility over the mishandling of these products and our liability is limited strictly to the value of the products we manufacture and supply.

**resoltech**   
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