Coloring System
LIQUID GLASS COLOUR
Technical Data Sheet

Reviewed: 06.05.2021

DESCRIPTION
LIQUID GLASS COLOUR are special transparent colorants for LIQUID GLASS and other polyester and polyurethane materials.

ADVANTAGES
- Easy application
- Highly concentrated
- Super transparent
- 8 colors with mixing possibility
- Colour stability

APPLICATIONS
- LIQUID GLASS COLOUR colorants are designed for use with all our range of products: LIQUID GLASS, LIQUID GLASS CRYSTAL, LIQUID GLASS 4K ULTRA HD, LIQUID GLASS EXPRESS, LIQUID GLASS FOOD GRADE, LIQUID GLASS COLOUR BASE, LIQUID GLASS 3D FLOOR.
- LIQUID GLASS COLOUR are designed for LIQUID GLASS art projects, which can make your creations brilliant while staying crystal clear. Transparent colorants allow you to 'see through' the cast piece.
- They may be used to colour an entire casting or can be used in the final or a middle layer to create a background.
- They can be blended to achieve your own custom colours.
- They are also suitable to colour polyurethane and polyester materials.

INSTRUCTIONS FOR USE
1. Choose one or more colours to use in your construction.
2. Add a few drops to component A (resin). Always add colorant into the resin prior to mixing with component B (hardener) so that you will have plenty of time to adjust the desired shade.
3. As a general rule 2 to 3 drops of colorant per 50gr of resin will produce the desired intensity of colour.
4. Mix thoroughly with a clean stir stick, spatula or tongue depressor until the colorant is completely homogenized, with special attention to the bottom and the walls of the container.
5. Add component B (hardener) and mix well.
6. The mixture is ready to use.

REMARKS
- Too much colorant will inhibit the cure of the resin.
- If you are using LIQUID GLASS in multiple layers always mark down the amount of colorant added each time (in drops or use a precision scale) so that you can recolor the same shade in the following layers.
- By adding extra colorant you can darken the colour. It is therefore better to start from lighter tones.
- The colour will look darker in the cup than in the casting, due to the depth of the container. Stir well to blend.
- All LIQUID GLASS COLOUR colorants can be mixed with each other. You can experiment and create your own special shades.

CLEANING
Remove as much colorant as possible from tools before cleaning. Clean all equipment immediately after use with nitro solvent.

TECHNICAL CHARACTERISTICS
Type: solvent based colorants
Consistency: liquid
Odour: characteristic of solvents
Colour: 8 basic colors with unlimited mixing possibilities
Flammability: flammable
Application temperature: 10^0C - 35^0C

STORAGE
In a cool and dry place at temperatures between +5^0C - +25^0C.

SHELF LIFE
24 months in an unopened packaging, in the above mentioned storage conditions.

PACKAGING
8 colors in plastic containers 30ml

PACKAGING	CODE	BARCODE
Yellow 30ml	3493	5204094034933
Orange 30ml	3494	5204094034940
Red 30ml	3495	5204094034957
Blue 30ml	3496	5204094034964
Green 30ml	3497	5204094034971
Turquoise 30ml	3498	5204094034988
Magenta 30ml	3499	5204094034995
Black 30ml	3500	5204094035008

HEALTH AND SAFETY INFORMATION
Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Sens. 1: H317 - May cause an allergic skin reaction STOT SE 3: H336 - May cause drowsiness or dizziness P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P280: Wear protective gloves/protective clothing/eye protection/face protection P302+P352: IF ON SKIN: Wash with plenty of water P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents/container according to the separated collection system used in your municipality EUH066: Repeated exposure may cause skin dryness or cracking. Substances that contribute to the classification: N-butyl acetate; 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with butyl 2-propenoate, comps. with polyethylene glycol hydrogen maleate C9-11-alkyl ethers

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Colour shades

Yellow Orange Red Magenda Green Blue Turquoise Black

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.

TECHNICAL SUPPORT
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MONDAY TO FRIDAY 8:00 - 16:00

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