



Techniques Chimiques Nouvelles

Technical bulletin n° 17 CO 12

GTC liquid dyes for plastic materials



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Concentrated **GTC liquid dyes** are suitable for the coloration of a wide variety of plastic parts: technical objects, luxury items, promotional products, single or pre-series pieces. They are designed to bring color to finished parts. The implementation is very simple.

MATERIAL

Polyamide, Polyurethane, Acrylic, Resin, Polyester, ABS, ...

ADVANTAGES

Easy and quick process for one individual or several pieces in one operation.

Coloration of small-sized items, whatever their shape and geometry.

No defects as no excess thickness, dust delamination.

Wide possibility of colors.

Completion assured directly at the post-manufacturing of the item.



INSTRUCTIONS FOR USE

1 part GTC+ 5 - 10 parts water at temperature between **60** and **95°C**.

Build up the dyeing bath by diluting the **GTC liquid dye** with water. Heat it up. These parameters are depending on the material.

Shake vigorously before use. Dip the items in the dyeing bath for 1 to 10 minutes according to the required intensity. Gently shake the pieces during the coloration. Rinse with water.

ASSOCIATED PRODUCTS

WHITENER

The yellowing items can recover their original whiteness by dipping in a warm bath containing 5 à 50 ml/l of **8430PA whitener**.

ANTI-UV TREATMENT

2786 Anti-UV allows to improve the resistance of the color to the light.

DISCOLORANT

4080 discolorant pure, and **GGB discolorant** diluted, are suitable to remove a non-compliant color.

DYEING EQUIPMENT

Our **ELD25 easy lab dyeing equipment**, dedicated to colore by dipping, ensures an optimum process for an homogen and repetitive final result.

CLEANING PRODUCT

7520B cleaner is suitable for efficient cleaning of tanks and utensils.

POLISHING AND FINISHING PRODUCTS

Our polishing products allow to obtain a regular surface preparation essential before tinting and ensure a perfect finish.

SHADES A range of 30 standard colors is available and all miscible with each other to achieve an infinity of colors. **GTC liquid dyes** can be delivered according to a reference chosen by the customer.

PACKAGING Plastic jerrycan of 1, 5 or 10 liters.

STORAGE 1 year under normal storage conditions.

