

GMP dyeing pastes

for garment accessories

GMP dyeing pastes are used for the coloration by dipping of plastic items.

The main application is the dyeing of textile accessories (buttons, buckles, ribbons, etc).

Clothing accessories manufactures, dry-goods wholesale or retail find in our products a simple and effective tool for customized-dyeing.



Material

Polyester, polyurethane, polyamide, acrylic, etc.

Advantages

Wide possibility of shades creation.

Efficient method for a simple and fast process.

Stable and uniform coloration.

Good resistance to rubbing, sweating, washing and light.

Packaging

Plastic box of 1 kg.

Storage

1 year in tightly closed packaging in usual conditions of storage. Avoid from high temperature.

INSTRUCTIONS FOR USE

GMP dyeing pastes are used at a concentration of **0.5 to 5 g/l** at **95°C**.

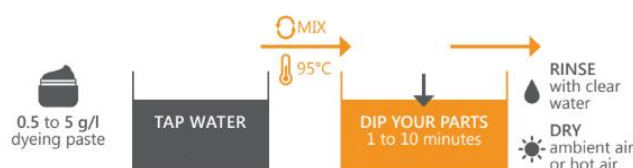
Build the dyeing bath by dissolving **GMP dyeing pastes** in warm water and heat it up.

Stir vigorously before use to ensure a perfection dispersion.

The dyeing time is **1 to 10 minutes**, according to materials and the requested final shade.

Stir gently items during the coloration. After dyeing, rinse with warm water.

THE TECHNICAL PROCESS



RELATED PRODUCTS

Discolorant

It is possible to remove color which is non-compliant by dipping items for a few minutes in a bath of **8100 concentrated discolorant**, pure or diluted, at a temperature between 50°C and 100°C. Rinse with water.

Cleaning agent

TP8002 cleaning agent is a concentrated alkaline detergent, effective to get off burned marks occurred by laser engraving. It's used in an ultra sonic bath, at 10-100 ml/l at 30°C.

Carrier

Some plastic items are difficult to dye. The addition of a carrier is required: **GGB solvent** at 20 to 50 ml/l allows to speed up the coloration.

Whitener

Yellowing polyester buttons can recover their original white shade by dipping in a hot bath containing 5-50 ml/l **8430PA whitener**.

Polishing products

Our polishing products (technical bulletin n° 20 PO 24) allow to get a matt, satin or gloss finish on plastic buttons by dry-barreling.

Color chart

A range of 25 standard colors is available

GMP pastes are all miscible with each other to achieve an infinity of colors.

GMP dyeing pastes



GMP8G
Fluo yellow



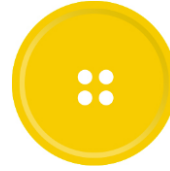
GMP3G
Lemon yellow



GMPG
Golden yellow



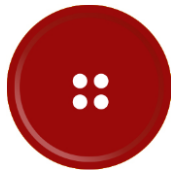
GMPN
Beige



GMP5L
Fluo orange



GMPL
Orange



GMP3N
Scarlet



GMP8921
Red



GMP6L
Fluo pink



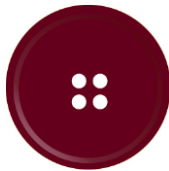
GMPB2
Pink



GMPBN2
Fuchsia



GMP3B
Ruby



GMP2R
Burgundy



GMPRB
Purple



GMP2R
Royal blue



GMP1605
Blue



GMP2T
Turquoise



GMPBN
Turquoise



GMPL
Anise



GMPGN
Green



GMPGB
Khaki



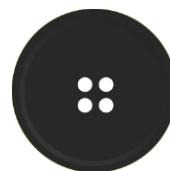
GMPGN
Brown



G452
Chocolate



GMPN3
Navy



GMPB3
Black

Illustrative colors
Pure colors are listed in bold

SERVICES



« The principle of color combinations »

Our booklet recalls the essential chromatic properties to obtaining particular colors. It's a mini-guide that explains how to build your dyeing baths.

Spectrocolorimetric analysis

To guarantee ever more performance to our customers and partners, TCN is equipped with a spectrocolorimetric device to ensure:



The L*a*b color measurement of a tinted piece, in reflection and transmission, under different illuminants.

Reproducibility and conformity of each batch of dyes.

Precise color matching of specific shades.



UV aging test

Our xenon lamp equipment allows to simulate aging tests and know the UV resistance of our dyes.

Our customers can ensure the behavior of their colorful pieces and the change in properties of their materials by solar radiation in a short time.



A Colorful World



TCN - Techniques Chimiques Nouvelles

20, rue des carriers italiens 91350 GRIGNY (France)

Phone: + 33 1 47 35 07 63

office@color-tcn.com

www.techniques-chimiques-nouvelles.com

