

YELLOW GOLD 24 KT FOR PEN 2 g/100 ML

Colour **Yellow**

[L: 82,2 a: 3,9 b: 30,4 c: 30,7]

Product description

GY2P is a galvanic solution for gold decoration using a pen plater. The main characteristics of this electrolyte are:

- *24 carat colour*
- *Can be used at room temperature*
- *Excellent penetrating power*
- *Easy distribution*

Recommended applications

GY2P has been specifically developed for decorative application using a galvanic pen plater on the surface of precious metals and small non-ferrous items for the creation of twin-coloured deposits.

Deposit data

Density [g/cm ³]	19,6
Hardness [HV 0.01]	90-100
Thickness [μm]	0,1-0,3
Appearance	Shiny

Operating data

	Range	Optimum
Time of exposure [s]	Few seconds	---
Operating temperature [°C]	18-25	20
Voltage [V]	6 - 10	8

GY2P

Technical chart

Last revision

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Additional informations

Packaging

The product comes in a high-density polyethylene bottle with a heat-sealed poly laminate aluminium-polyethylene underlid.

IMPORTANT: when you receive the product make sure that the underlid is intact. When the package is opened before pouring the solution the underlid should be completely removed using a sharp-tipped knife or scissors. Once the package is opened the solution should be transferred to the container in which it is to be used; under no circumstances should the solution be stored inside its original packaging.

Preparing objects

For maximum performance the objects to be treated should be cleaned beforehand using ultrasound wash treatments and special cleaning agents, then subjected to electrolytic degreasing treatment. For best results use of the SGR1 (see technical sheet) electrolytic degreaser is recommended.

Temperature

GY2P gives excellent performance at room temperature.

Equipment

GY2P should be applied by pen, using a galvanic pen plater. If used with a Legor galvanic pen plater (see technical sheet), do not forget to set the selector switch on positions 2-4.

Galvanic Bath Maintenance

GY2P can be used until spent without using any additives.

Safety Information

Caution: GY2P is a corrosive to the skin, eyes and mucous membranes. Caution should be exercised when using the product, avoiding contact with the eyes and skin. Use gloves and safety goggles. For further information please refer to the relative safety sheet.

Solutions for pen plating	Code
Solution for pen plating (2 g/100ml package)	GY2P