



MODERN SPECIALTIES IN SYNTHETIC AND PLASTIC INKS

Rondeau 1200. Ramos Mejía, Buenos Aires, Argentina.

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www.pintesint.com

TINTA ESMALTE (Enamel Ink) SERIE 3000

It is an ink that has a synthetic base, glossy appearance, and is very smooth and flexible. It has a high degree of grinding and optimum performance, excellent resistance to abrasion and atmospheric agents.

APPLICATIONS

Due to its flexibility, this ink is widely used in the printing of water-slide decals. Due to its high hiding power, excellent relief and its resistance to abrasion, it is used to print posters, boards and control panels. Resistant to sunlight and atmospheric agents.

ADHERENCE

The Enamel Ink offers a very good adhesion on iron, paper, cardboard, treated Mylar, pickled aluminium, glass, wood, treated polyethylene and polypropylene, among others.

Printing: Manual and semi-automatic with mesh of 100-120 threads \ cm

Drying: By Oxidation at room temperature within 10 hours

Yield: 25 to 30 m² / kg, with 110 mesh yarn \ cm

Dilution: Turpentine

Auxiliary Additives: Retardante 140 (Code 9140)

Cleaning: Mineral turpentine

SPECIFICATIONS

Drying is produced by oxidation, and can take 2 to 3 hours at the surface, while complete drying, takes approximately 10 hours. These times can be shortened by using ovens. We recommend "**off-contact**" printing, with strong and uniform pressure, with a well-shaped handle. Its conservation is without limits.

Over time, a hard film will form on the surface, which must be extracted before using the ink. To dilute normally, it will reach 5% mineral turpentine.



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Colour range/Code	Description
3010	White
3020	Yellow Lemon
3023	Yellow Chrome
3031	Fluorescent Yellow *
3032	Fluorescent Orange *
3034	Fluorescent Red *
3036	Fluorescent Green *
3050	Orange
3052	Red
3054	Magenta
3060	Green
3070	Royal Blue
3072	Ultramarine Blue
3090	Black

* Low resistance to sunlight. It increases with varnish layer.

IMPORTANT NOTE

- I. The inks formulated by Pintesint SAICyF must be used exclusively with the solvents and the complementary products that it manufactures for that purpose. Due to the diversity of products in the market, the company is not responsible for the use of the same from another source.
- II. The suggestions and data of this literature were elaborated in good faith, to guide the user. We recall the importance of checking the adaptability of inks and complementary products by testing before starting production. Due to the fact that the conditions of use of the products are not under our control, the present does not constitute a guarantee on the work to be done.