



MODERN SPECIALTIES IN SYNTHETIC AND PLASTIC INKS

Rondeau 1200. Ramos Mejía, Buenos Aires, Argentina.

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www.pintesint.com

UV PEP INK SERIE 12000

It is a fast curing ink, high gloss and an ideal viscosity for proper definition. It has been specially developed for printing on paper. Good outdoor resistance with a line of colors of including polychromatic tones.

12011 White Cover
12020 Yellow Lemon
12023 Yellow Gold
12024 Yellow Polychromatic
12041 Colorless Base
12050 Orange
12052 Red
12054 Magenta Polychromatic
12055 Pink
12060 Green
12071 Blue process
12073 Violet
12074 Cyan Polychromatic
12090 Black Polychromatic
12092 Black cover

AUXILIARIES

Polychromatic concentrates:

They are concentrates of pigments to raise the tones of the inks. They modify the curing speed, so it is recommended not to add more than 5% and confirm curing and adhesion.

BUV024 Yellow
BUV025 Medium Yellow
BUV054 Magenta
BUV056 Magenta NRL
BUV074 Cyan
BUV090 Black

Curing accelerator 11042: It is recommended to add 1 to 5% if necessary.

Reducer of non-active viscosity 11047: An excess can modify the characteristics of the ink, not add more than 5%.



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GENERAL RECOMMENDATIONS:

Do not mix this line of inks with any product not recommended in the previous point (AUXILIARIES).

Curing

The cure rate depends on the following factors, lamp status, film thickness and color. Check these points before adding curing accelerant

Pre-printing test

Check the characteristics of the substrates before use, checking the adhesion of the ink.

Curing deficiencies

If you get a poor curing with any of the colors, through film wet or loss of brightness, usually due to an excessive ink deposit. To correct this situation, factors such as mesh, squeegee rubber, color density, belt speed or amount of UV energy must be modified.

Storage

Store in a place protected from light and in black polyethylene containers, because exposure to light causes the polymerization of the ink. The containers should be securely closed, and immediately after using the inks. To maximize storage life, the storage temperature should be 10 ° C to 25 ° C. The stability of the ink is one year, fulfilling the mentioned requirements.

Security

Contact with skin causes irritation, in this case wash with plenty of soap and water. Wear gloves and eye protection. Remove contaminated clothing and consult a doctor.

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.