



**MODERN SPECIALTIES IN SYNTHETIC AND PLASTIC INKS**

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## **ENVAPLAS UV SERIE ID. 14000**

It is a fast curing ink, high gloss and an ideal viscosity for its correct definition. It has been specially developed for the printing of treated polyethylene and polypropylene containers.

With a line of colours of good resistance to the outdoor environments in which the polychromatic tones are included.

14011 White cover  
14020 Yellow Lemon  
14023 Yellow Gold  
14024 Yellow Polychromatic  
14041 Colourless Base  
14050 Orange  
14052 Red  
14054 Polychromatic Magenta  
14055 Pink  
14060 Green  
14071 Blue Processes  
14073 Violet  
14074 Cyan Polychromatic  
14090 Black Polychromatic  
14092 Black cover

### **AUXILIARES**

- **Polychromatic concentrates:** They are pigment concentrates to raise the tones of the inks. They modify the speed of curing, 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 (AUXILIARES)

### CURING

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

### PRE-PRINTING TESTS

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

### DEFICIENCIES DURING THE

If poor curing is obtained with any of the colours, shown through wet film or loss of gloss, it is usually due to an excessive ink tank. To correct this, factors such as mesh, squeegee rubber, colour density, band 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 closed very well, and immediately after using the inks.

To maximize shelf life, the storage temperature should be 10 ° C to 25 ° C.

The stability of the ink is one year, fulfilling the mentioned requirements.

### SAFETY

Contact with skin causes irritation, in this case wash with plenty of soap and water. Wear gloves and eye protection. Change contaminated clothing and consults a physician.

### 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.