



MODERN SPECIALTIES IN SYNTHETIC AND PLASTIC INKS

Rondeau 1200. Ramos Mejía, Buenos Aires, Argentina.

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www.pintesint.com

MULTIPLUS UV

SERIE ID. 11000

Extremely versatile ultraviolet curing screen printing ink meets the highest user requirements. Excellent adhesion to various types of substrates, fast curing, good flexibility, excellent adhesion between layers, screen stability and excellent thixotropy for point reproduction.

AUXILIARIES

- **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
BUV055 Magenta
BUV056 Magenta NRL
BUV074 Cyan
BUV090 Black

- **Curing Accelerator Code 11042:** It is recommended to add 1 to 5% if necessary.
- **Active Viscosity Reducer Code 11045:** It has photo initiators so it does not change the curing speed. It is recommended for extra pen and polychromatic colours.
- **Non-active Viscosity Reducer Code 11047:** An excess can modify the characteristics of the ink, not add more than 5%, confirm curing and adhesion.

CURING

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

EMULSION

Resistant to solvents. Special attention with the thickness of the layer, since it has much influence in the definition and in the discharge of ink.

CURING DEFICIENCIES

If you get poor curing with any of the colours, shown through wet film or loss of brightness, it is usually due to an excessive ink tank. To correct this, factors such as mesh, squeegees, colour density, band speed or amount of UV energy must be modified.



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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 (50 ° F - 77 ° F). The stability of the ink is one year, fulfilling the mentioned requirements.

SAFETY

Contact with skin causes irritation, in this case wash with abundant water and soap.

Wear gloves and eye protection.

Change contaminated clothing and consults a doctor.

COLOUR RANGE

POLYCHROMATIC

Code	Description
11024	Yellow Polychromatic
11025	Medium Yellow
11054	Magenta Polychromatic
11074	Cyan Polychromatic
11090	Black Polychromatic

MULTIPLUS UV PLUMA

Code	Description
11010	White
11011	White super cover
11020	Yellow Lemon
11023	Yellow Chrome
11050	Orange
11055	Magenta
11056	Extra Red
11060	Green
11071	Blue process
11072	Ultramarine blue
11073	Violet
11092	Black super cover



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MULTIPLUS UV POLYCHROMATIC EXTRA

Code	Description
11024	Yellow Extra
11054	Magenta Extra
11074	Cyan Extra
11090	Black Extra

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.