



MODERN SPECIALTIES IN SYNTHETIC AND PLASTIC INKS

Rondeau 1200. Ramos Mejía, Buenos Aires, Argentina.

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www.pintesint.com

TINTA VINILPLUS SERIE 6000

It is an ink with good resistance to alcohols and water. It has excellent adhesion on vinyl materials. It has high elasticity, toughness and fast drying. It is presented for screen printing as VINILPLUS MATE, BRILLANTE and POLYCROMATICA.

PVC being a material of such wide use, to meet the needs of the market was formulated non-toxic colours. Consult in each case.

APPLICATIONS

Due to its versatility and ductility, its field of application includes both advertising and industrial. It is ideal for printing flexible PVC (self-adhesive labels, banners, packaging, etc.), plastisols, leather, polycarbonate, ABS, SAN, high impact polystyrene and all sorts of absorbent materials such as fabrics, paper, cardboard, Spun Bonded (non-woven fabric)

ADHERENCE

The solvents contained in the VINILPLUS allow them an excellent adhesion on the mentioned plastic materials. While they have different vehicles, the matt line has a greater opacity, while the glossy line has greater tinting, elasticity and gloss.

DRYING

It is produced by solvent evaporation and is characterized by its rapidity. According to the temperature, and ventilation of the environment, drying is about 15 to 20 minutes.

MATRICES

In order to achieve fullness, meshes of 77 to 90 threads/cm and 120 threads/cm in length are used for fine details.

COMPLEMENTARY PRODUCTS

Bronze Varnish (Code 6040) and **Base Mate (Code 6041).**

Vinyl Varnish Bronze is used to staple metallic powders (gold and silver). I also know

Use combining it with the ink, to lower the intensity of it.

The Mate Base has the same properties as the Bronze Varnish and combined with the ink decreases its brightness.

Both products added to VINILPLUS allow greater transparencies to be four-colour impressions. The polychromatic line solves the four-colour issue, due to its formulation made with specific pigments.

Crystal Varnish (code 6043).

Enhances gloss and increases adhesion on difficult materials such as MYLAR.



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SOLVENTS

Vinilo de Limpieza (Code 9600).

It is used for cleaning the meshes after printing.

Reductor Vinílico (Vinyl Reducer Code 9602).

It will be used for the dilution of any of the **VINILPLUS** line, to be applied in screen printing and/or brush. For application with torch we recommend the use of **Flexo Reducer (Code 9601)**.

Reducer Vinyl NON ACTIVE (Code 9603).

This solvent was formulated to reduce the attack of the ink in the PVC, being an ideal complement for printing on thin and/or soft PVC.

Retardants

Vinyl Retarder (Code 9604) and Super Vinyl Retarder (Code 9605).

Both serve to delay the drying of **VINILPLUS** and are necessary to work on environments with high temperatures, or when the print speed is slow.

Retardant 161 (code 9608).

It is the slowest retarder of the whole line. It is highly recommended to print in High temperature conditions or when fine detail is desired.

Retardant 162 (code 9609).

As slow as the Retardant 161, but very low odour.

CHARACTERISTICS

The characteristic of this line is its high thixotropy (false viscosity) so it is recommended Shake before use and if diluents is added slowly. We recall that the

VINILPLUS BRILLANTE and **BARNIZ CRISTAL (GLASS VARNISH 6043)** are thermoplastic, for this caution is advised when stacking printed materials.

VINILPLUS MATE Range of colours

Code	Description
6008	Silver double-side
6010	White
6011	Extra White
6012	White double-side
6020	Yellow Lemon
6023	Yellow Chrome
6024	Gold
6040	Vinyl Varnish Bronze
6041	Vinyl Base Mate
6043	Vinyl Varnish Crystal
6044	Varnish Extra
6050	Orange
6052	Red
6053	Carmine Red
6060	Green
6070	Royal Blue
6071	Reddish Blue
6072	Ultramarine Blue
6073	Violet
6080	Brown
6090	Black



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VINILPLUS BRILLANTE (Glossy)

Range of colours

Code	Description
6510	White
6520	Yellow Lemon
6523	Yellow Chrome
6550	Orange
6552	Red
6554	Magenta
6560	Green
6570	Royal Blue
6572	Ultramarine Blue
6590	Black

VINYLIC PAINT BRUSH-TORCH

Range of colours

Code	Description
6810	White
6821	Canary Yellow Non-toxic
6822	Yellow Glossy
6834	Fluorescent Red
6835	Fluorescent Fuchsia
6836	Fluorescent Green
6852	Red
6853	Nontoxic Red
6860	Green
6861	Blue
6890	Black

VINYLIC PAINT FLEXO

Range of colours

Code	Description
6253	Carmine Red
6260	Green
6270	Royal Blue
6290	Black



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VINYLIC PAINT POLICROMATIC

Range of colours

Code	Description
6424	Yellow
6440	Colourless
6454	Magenta
6474	Cyan
6490	Black

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.