

Screen Printing Inks



VINYL-GLO

Code N° A31172000

PRODUCT DESCRIPTION

Vinyl fluorescent solvent based ink

APPLICATION FIELDS

The VINYL-GLO series is indicated for graphic printing of advertising, POP, display, poster designing and stickers.

APPLICATION PROCESS

Substrates	Paper, paperboard , plastic materials
Th/cm	77 to 120
Emulsion	<ul style="list-style-type: none"> ZERO - IN SV PLUS VIOLA ZERO - IN SR-V
Squeegee	Square edge Squeegee hardness 70 - 75 Shores
Drying	Tack-free within 15 min. at room temperature or at 50-60°C for a few minutes
Thinner	DILUENTE 90.918 LENTO DILUENTE 90.911NF EXTRA LENTO DILUENTE 90.921 SPRUZZO ODOROSO
Retardner	TIXO-VINYL RETARDER 8159-V-9 (code A3149088800...) Max 30% 90.923 RITARDANTE INODORE (code A31890923001)
Adhesion promoter	PROMOTORE DI ADESIONE 90.908 (code A31890908000) Max. 10%
Cleaning	SOLVENTE LAVAGGIO LQ 90.920
Storage	If kept in its original sealed package, the product has a shelf-life of about 2 years.
Package	See the PRODUCT RANGE table
Safety Data Sheet	Available upon request

GENERAL FEATURES

- Excellent fluorescence level
- Quick drying
- Good flexibility
- Opaque finishing

PREPARATION

Before using, the ink must be mixed well and diluted according to the printing requirements.

TECHNICAL FEATURES

The performance of the product, printed with a 90 th/cm screen, is 30-40 m²/kg. These data are merely an indication, since they depend on the dilution, the substrate and the printing equipment.

The colours of the series VINYL-GLO have an outdoor resistance of about 1 month.

SPECIAL INSTRUCTIONS

- Always test the characteristics of the product, before starting production.
- The above information is the result of previous knowledge and experience; it is neither a guarantee nor an assurance.
- In order to improve adhesion on such substrates, that are difficult to be printed, it is recommended to add up to 10% **PROMOTORE DI ADESIONE 90.908**.
- By adding the adhesion promoter, the ink has a pot-life of about 8 hours.
- For spray applications, it is recommended to add **DILUENTE 90.921 SPRUZZO ODOROSO**.
- The use of **Thinners 90.917 and 90.927** is not recommended, since they do not meet **Toys** regulations.

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PRODUCT RANGE

CODE	PRODUCT	PACKAGE
A31172210001	SATURN YELLOW TOYS	1 kg
A31172215001	ARC CHROME TOYS	1 kg
A31172310001	BLAZE TOYS	1 kg
A31172312001	FIRE ORANGE TOYS	1 kg
A31172317001	AURORA PINK TOYS	1 kg
A31172511001	SIGNAL GREEN L. TOYS	1 kg

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.