

Screen Printing Inks



# METALINK

Code A31194000

## PRODUCT DESCRIPTION

Solvent based vinyl ink with metal effect

## APPLICATION FIELDS

METALINK is mainly used for screen printing of advertising, POP, display and stickers.

It is also indicated for the realization of graphic works onto pre-varnished metal and wood.

## APPLICATION PROCESS

<b>Substrates</b>	Paper, paperboard, PVC, PMMA, ABS, PS, PES, metal, wood
<b>Th/cm</b>	77 to 120
<b>Emulsion</b>	<ul style="list-style-type: none"> <li>ZERO - IN SV PLUS VIOLA</li> <li>ZERO - IN SR-V</li> </ul>
<b>Squeegee</b>	Square edge Squeegee hardness 70 - 75 Shores
<b>Drying</b>	Tack-free is reached at room temperature within 20 min., or at 50-60°C for a few minutes
<b>Thinner</b>	<b>DILUENTE 90.913 NORMALE INODORE</b> <b>DILUENTE 90.924</b> <b>DILUENTE 90.918 LENTO</b>
<b>Retarder</b>	<b>TIXO-VINYL RETARDER 8159-V-9</b> (code A3149088800...) Max. 30% <b>90.923 RITARDANTE INODORE</b> (code A31890923001)
<b>Adhesion promoter</b>	<b>PROMOTORE DI ADESIONE 90.908</b> (code A31890908000) Max. 10%
<b>Cleaning</b>	<b>SOLVENTE LAVAGGIO LQ 90.920</b>
<b>Storage</b>	If kept in its original sealed package, the product has a shelf-life of 2 years
<b>Package</b>	See the <b>PRODUCT RANGE</b> table
<b>Safety Data Sheet</b>	Available upon request

## GENERAL FEATURES

- Excellent adhesion also onto such substrates, that are difficult to be printed
- Excellent opacity
- Satinized finishing
- Quick drying

## PREPARATION

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

## TECHNICAL FEATURES

The performance of the product, printed with a 100 th/cm screen, is 30-40 m<sup>2</sup>/Kg. These data are merely an indication, since they depend on the dilution, the substrate and the printing equipment.

METALINK series has an outdoor resistance (inclement weather, sunlight) up to 3 years.

These data are highly influenced by the kind of substrate to be printed, the altitude, the geographical position and the air pollution.

## 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 possible to add up to 10% **PROMOTORE DI ADESIONE 90.908**. Through the addition of such promoter, the ink has a pot-life of about 8 hours.
- 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
A31194006001	METAL FLAKE	1 Kg
A3119412400-	SILVER TOYS	1 Kg
A31194125001	NO LEAFING SILVER	1 Kg
A31194324001	PALE GOLD TOYS	1 Kg
A31194424001	RICH PALE GOLD TOYS	1 Kg
A31194524001	RICH GOLD TOYS	1 Kg
A31194824001	GOLD FLAKE	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.