

Metalink 94.000

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

Substrates	PAPER, PAPERBOARD, PVC, PMMA, ABS, PS, PES, METAL, WOOD
Th/Cm	From 77 to 120 Th/Cm
Emulsion	See the product range table
Squeegee	Square edge Squeegee hardness 70 - 75 Shores
Drying	Tack-free is reached at room temperature within 20 min., or at 50-60°C for a few minutes
Thinners	<ul style="list-style-type: none"> • Thinner 90.913 odourless • Thinner 90.924 • Thinner 90.918 Slow
Retarders	Tixo-Vinyl Retarder 8159-V-9 (code A3149088800...) Max. 30% 90.923 Retarder Odourless (code A31890923001)
Adhesion promoter	Adhesion Promoter 90.908 (code A31890908000) Max. 10%
Cleaning	Solvent LQ 90.920
Storage	If kept in its original sealed package, the product has a shelf-life of 2 years
Packaging	See the product range table
Safety data sheet	Available on 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 m²/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.

PRODUCT RANGE

CODE	PRODUCT	PACK
A31194124001	SILVER TOYS	1 kg
A31194424001	RICH PALE GOLD TOYS	1 kg
A31194524001	RICH GOLD TOYS	1 kg

SPECIAL RECOMMENDATIONS

- 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% Adhesion Promoter 90.908. Through the addition of such promoter, the ink has a pot-life of about 4-8 hours.
- The use of Thinners 90.917 and 90.927 is not recommended, since they do not meet Toys regulations.

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 of 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.

WARNING

This technical data sheet does not replace either the Safety Data Sheet or the specific Conformity Declaration. These documents may be required to our SHEQ (Product safety office), at the following e-mail address: safety@eptainks.com

The technical data sheet does not relieve the printer, who remains the only responsible of the respect of the regulations, the specifications and the related required certifications of the finished items.