

Scratch off 600

Code VX0647L-

PRODUCT DESCRIPTION

Removable solvent based ink with high opacity.

APPLICATION FIELDS

Screen printing ink for printing of removable masking onto paper and paperboard, which are treated through UV varnishes. This product is dedicated to the printing of lottery tickets, scratch & win tickets, competitions or "scratch & see" effects.

APPLICATION PROCESS

Substrates	Paper, UV varnished paperboards
Th/Cm	Max. 90 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	THINNER 1 (VXTH1L5) THINNER 51 (VXTH51L5) RETARDER 3 (VXTH3L1)
Cleaning	Solvent LQ 90.920 Cleaner 920
Storage	If kept in its original sealed package (temp. 15/30°C), the product has a shelf-life of 2 years
Packaging	See the product range table
Safety data sheets	Available on request

GENERAL FEATURES

- Matt finishing
- Excellent opacity
- High drying speed
- Very easy to remove
- Excellent stability in the screen

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 77 th/cm screen, is 30-35 m²/kg. These data are merely an indication, since they depend on the dilution, the substrate and the printing equipment. The best results are achieved by printing onto UV varnished substrates.

PRODUCTS RANGE

CODE	PRODUCT	PACK
VX0647L-	SCRATCH OFF 647 SILVER.	1 e 5 L

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.
- It is recommended not to exceed 65-70°C during drying into oven, in order to not compromise the removability of the ink.

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.