

Concentrated UV Photoinitiator

Code A318100978001

PRODUCT DESCRIPTION

Liquid product, to be added to ultraviolet curing inks.

APPLICATION FIELDS

This product is added to the ink, in order to increase its reactivity under UV lamps and to improve curing of the printed film. It is used when the lamps in the oven are worn out and do not assure a correct curing energy.

APPLICATION PROCESS

Inks	UV
Quantity	Max. 5%
Cleaning	Solvent LQ 90.920
Storage	If kept in its original sealed package, the product has a shelf-life of about 2 years.
Packaging	1 L
Safety data sheet	Available upon request

GENERAL FEATURES

- It improves reactivity of the UV ink
- It does not compromise the ink stability

PREPARATION

Add liquid Concentrated Photoinitiator to the UV ink and mix well, before using it. Add this product to the ink up to a maximum 5%.

TECHNICAL FEATURES

Liquid Concentrated Photoinitiator is compatible with all UV inks, and may be added to every colour. Too high quantities of this product do not cause higher curing speeds, but may compromise the chemical stability of the ink.

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 or an assurance.

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 from 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.