

Adhesion Promoter 100.835

Code A318100835001

PRODUCT DESCRIPTION

Liquid additive, compatible with ultraviolet curing inks.

APPLICATION FIELDS

This product is added to UV inks, in order to increase adhesion onto such materials that, for several reasons, are difficult to be printed.

APPLICATION PROCESS

Substrates	PLASTIC MATERIALS, ABOVE ALL POLYOLEFINIC ONES	
Inks	UV TECH UV FLEX	Serie 105.000 Serie 124.000
Quantity	Max. 5%	
Pot-Life	4-8 hours	
Cleaning	Solvent LQ 90.920	
Storage	If kept in its original sealed package, the product has a shelf-life of about 2 years.	
Packaging	See the product range table	
Safety data sheet	Available upon request	

GENERAL FEATURES

- Compatible with UV inks
- It increases adhesion onto polyolefinic materials
- It improves scratching resistance
- It does not compromise ink printability

TECHNICAL FEATURES

The addition of such promoter increases adhesion onto materials with different chemical natures, above all polyolefinic materials. Furthermore, it improves scratching resistances. Through the addition of Adhesion Promoter 100.835, the ink has a pot-life of about 8 hours, so it is recommended to prepare only the quantity of product needed for printing.

PREPARATION

Add Adhesion Promoter 100.835 to the ink (up to a maximum 5%), and mix well before using it.

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 to wait at least 24 hours, before testing ink adhesion onto the material: in this way, Adhesion Promoter 100.835 has time to react.

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.