

UR ECF 3500

Code VXECF3500

PRODUCT DESCRIPTION

One or two-component solvent-based ink with semi-glossy finish.

APPLICATION FIELDS

UR ECF 3500 finds application in pad printing of clothing labels (tagless), in sports/technical clothing, both in pad printing and in screen printing.

APPLICATION PROCESS

SCREEN PRINTING	
Substrates	NYLON, PET, COTTON
Th/Cm	Max. 140 TH/cm
Emulsion	See the product range table
Squeegee	Square edge Squeegee hardness 60-75 Shores
Drying	15 min. at room temperature. 1 min. at 50-60°C
Thinners	Thinner 61 (VXTH61L1, VXTH61L5); Retarder 4 (VXTH4L1); Retarder 7 (VXTH7L1)
Adhesion promoters	Hardener N. 2 - 100 g. (VXHR2N0.1)
Cleaning	Cleaner 920 (NCL920L5)
Storage	The products, kept in their sealed original packages away from heat sources and at a temperature between 15 and 30 °C, have a shelflife of two years.
Packaging	See the product range table
Safety sheet data	Available upon request

GENERAL FEATURES

- Good printability
- Quick drying
- Excellent printing definition
- Good mechanical resistances
- Excellent flexibility

CERTIFICATION



ECO
PASSPORT

UR ECF 3500 has a certification according with ECO PASSPORT by OEKO-TEX®. Certification code RM150 158199.

PAD PRINTING	
Cliché	From 26 to 40 micron
Pad	5-15 shore
Drying	Dust free after one minute at room temperature, completely dried after 24 hours.
Thinners	Thinner 61 (VXTH61L1, VXTH61L5); Retarder 4 (VXTH4L1)
Hardeners	Hardener N. 2 - 100 g. (VXHR2N0.1)
Cleaning	Cleaner 920 (NCL920L5)

PREPARATION

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

TECHNICAL FEATURES

In order to increase adhesion onto such substrates, add up to 10% Hardener N.2. Through the addition of such promoter, the ink has a potlife of about 4/8 hours.

PRODUCT RANGE

BLACKS AND WHITES

CODE	PRODUCT	PACK
VXECF3501EOL1	URETHANE ECF 3501 WHITE EO	1 L
VXECF3501LL1	URETHANE ECF 3501 WHITE L	1 L
VXECF3502EOL1	URETHANE ECF 3502 BLACK EO	1 L
VXECF3502ML1	URETHANE ECF 3502 BLACK M	1 L

TRANSPARENT COLOURS

CODE	PRODUCT	PACK
VXECF3500AL1	URETHANE ECF 3500 LEMON YELLOW A	1 L
VXECF3500ABL1	URETHANE ECF 3500 MEDIUM YELLOW AB	1 L
VXECF3500BL1	URETHANE ECF 3500 GOLDEN YELLOW B	1 L
VXECF3500CL1	URETHANE ECF 3500 ORANGE C	1 L
VXECF3500DL1	URETHANE ECF 3500 RED D	1 L
VXECF3500EL1	URETHANE ECF 3500 CARMINE E	1 L
VXECF3500FL1	URETHANE ECF 3500 PINK F	1 L
VXECF3500GL1	URETHANE ECF 3500 BRIGHT VIOLET G	1 L
VXECF3500HL1	URETHANE ECF 3500 PERMANENT BLUE H	1 L
VXECF3500KL1	URETHANE ECF 3500 GREEN K	1 L

OTHER PRODUCTS

CODE	PRODUCT	PACK
VXECF3549L1	URETHANE ECF 3549 CLEAR	1 L

SPECIAL RECOMMENDATIONS

- Always test the features of the product before proceed to production.
- The information presented are the result of past experiences and knowledge they do not represent warranty or insurance.

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