

# UR 2500

Code VX2500

## PRODUCT DESCRIPTION

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

## APPLICATION FIELDS

UR 2500 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, SYNTHETIC FABRICS, 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); Retarder 4 (VXTH4L1);
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 data sheet	Available upon request

## GENERAL FEATURES

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

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); 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
VX2501EOL-	URETHANE 2501 EO WHITE	1 and 5 L
VX2501LL1	URETHANE 2501 L WHITE	1 L
VX2502EOL-	URETHANE 2502 EO BLACK	1 and 5 L
VX2502ML-	URETHANE 2502 M BLACK	1 and 5 L

**COLORMATIC**

CODE	PRODUCT	PACK
VX2500AL1	URETHANE 2500 A LEMON YELLOW	1 L
VX2500BL1	URETHANE 2500 B GOLDEN	1 L
VX2500CL1	URETHANE 2500 C ORANGE	1 L
VX2500DL1	URETHANE 2500 D RED	1 L
VX2500EL1	URETHANE 2500 E CARMINE	1 L
VX2500FL1	URETHANE 2500 F PINK	1 L
VX2500GL1	URETHANE 2500 G BRIGHT VIOLET	1 L
VX2500HL1	URETHANE 2500 H PERM BLUE	1 L
VX2500KL1	URETHANE 2500 K PERM GREEN	1 L

**OPAQUE COLOURS**

CODE	PRODUCT	PACK
VX2506EOL1	URETHANE 2506 EO MEDIUM YELLOW	1 L
VX2531EOL1	URETHANE 2531 EO RICH YELLOW	1 L
VX2510EOL1	URETHANE 2510 EO BRIGHT RED	1 L
VX2522EOL1	URETHANE 2522 EO BRILLANT BLUE	1 L
VX2527EOL1	URETHANE 2527 EO BLUE	1 L
VX2539EOL1	URETHANE 2539 EO SPRING GREEN	1 L

**OTHER PRODUCTS**

CODE	PRODUCT	PACK
VX2549L1	URETHANE 2549 CLEAR	1 L
VX2500ADHL5	URETHANE 2500 HEATRANS ADHESIVE	5 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](mailto: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.