

# HSV 7500

## DESCRIPTION

One or two-component solvent-based ink with glossy finishing.

## SUBSTRATES

Paper, PVC, PES, PC, PET, PET-G, pre-treated PP and PE, aluminium, glass.

## FEATURES

- Good printability
- Quick drying
- Good adhesion
- Good chemical resistances
- Good mechanical resistances

## TECHNICAL DATA

PAD PRINTING	
<b>Cliché</b>	From 26 to 40 micron
<b>Pad</b>	5-15 shore
<b>Drying</b>	5 – 15 minutes at room temperature, completely dried after 24 hours  A few seconds with hot air
<b>Thinners</b>	<i>Fast Pad Thinner VVD-2</i> (Thinner 2) (VXTH2L1) <i>Thinner 71</i> (VXTH71L1) <i>Retarder 4</i> (VXTH4L1 and VXTH4L5) <i>Retarder 8</i> (VXTH8L1 and VXTH8L5)
<b>Hardeners</b>	<i>Hardener N.2</i> (100 g) (VXHR2N0.1) <i>Hardener N.5</i> <i>Hardener N.8</i> <i>Hardener N.9</i>
<b>Cleaning</b>	<i>Cleaner 920</i> (NCL920L5, NCL920L25 and NCL920L180) <i>Eco Cleaner</i> (VXECFCLEANL1)

SCREEN PRINTING	
<b>Th/cm</b>	From 77 to 120
<b>Emulsion</b>	<i>Zero-In SV Plus V</i> <i>Zero-In SR-V</i>
<b>Squeegee</b>	Square edge Squeegee hardness 70-75 Shores
<b>Drying</b>	5 – 15 minutes at room temperature, completely dried after 24 hours  A few seconds with hot air
<b>Thinners</b>	<i>Thinner 71</i> (VXTH71L1) <i>Retarder 4</i> (VXTH4L1 and VXTH4L5) <i>Retarder 8</i> (VXTH8L1 and VXTH8L5)
<b>Hardeners</b>	<i>Hardener N.2</i> (100 g) (VXHR2N0.1) <i>Hardener N.5</i> <i>Hardener N.8</i> <i>Hardener N.9</i>
<b>Cleaning</b>	<i>Cleaner 920</i> (NCL920L5, NCL920L25 and NCL920L180) <i>Eco Cleaner</i> (VXECFCLEANL1)

## PREPARATION

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

Hardeners must be always added before dilution or addition, and the pot-life of the hardened product is about 48 hours.

In order to increase adhesion onto difficult substrates, that are hard to be printed, it is recommended to add *Hardener N.2* up to 10%.

For printing onto glass, it is necessary to add 20% *Hardener N.5* or 6% *Hardener N.9* and dry the ink at 150°C for 20 minutes. In order to increase adhesion onto metals, it is recommended to add 10% *Hardener N.8* and dry the ink at 140°C for 20 minutes.

**COLOUR RANGE****WHITE AND BLACK**

Code	Product	Pack.
VX7501EOL1	HSV 7501 EO WHITE	1 Kg
VX7502EOL1	HSV 7502 EO BLACK	1 Kg

**TRANSPARENT**

Code	Product	Pack.
VX7549DILUL4	HSV 7549 CLEAR 150° PREDILUE RFU	4 Kg
VX7549L1	HSV 7549 CLEAR/OVERPRINT VARNISH	1-5 Kg

**STORAGE**

The products, kept in their sealed original packages away from heat sources and at a temperature between 15 and 30 °C, have a shelf-life of two years.

**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.