

# VO 5900

## DESCRIPTION

One component solvent-based ink with Matt finish

## SUBSTRATES

PVC, ABS, PS, PC, PMMA, PES, PET-G, wood, paper.

## FEATURES

- Excellent printability
- Quick drying
- Excellent printing definition
- Good mechanical resistances
- Good chemical resistances
- Excellent opacity

## TECHNICAL DATA

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	<ul style="list-style-type: none"> <li>• Thinner 10 (VXT10L1, VXTH10L5)</li> <li>• Retarder 4 (VXTH4L1)</li> </ul>
Hardeners	Hardener N. 2 - 100 g. (VXHR2N0.1)
Cleaning	<ul style="list-style-type: none"> <li>• Eco Cleaner (VXECFCLEANL1)</li> <li>• Cleaner 920 (NCL920L5)</li> </ul>

## SCREEN PRINTING

Mesh Th/cm	Max 140 th/cm
Squeegee	60-65 shore 70-75 shore
Drying	30 minutes at room temperature. 2 minute at 50-60°C
Thinners	<ul style="list-style-type: none"> <li>• Thinner 11 (VXTH11L1, VXTH11L5)</li> <li>• Thinner 10 (VXTH10L1, VXTH10L5)</li> <li>• Retarder 4 (VXTH4L1)</li> </ul>
Hardeners	Hardener N. 2 - 100 g. (VXHR2N0.1)
Cleaning	<ul style="list-style-type: none"> <li>• Eco Cleaner (VXECFCLEANL1)</li> <li>• Cleaner 920 (NCL920L5)</li> </ul>

## PREPARATION

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

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 pot-life of about 8 hours.

## 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.

## COLOUR RANGE

### WHITES AND BLACKS

Code	Product	Pack.
VX5901EOK1	VO 5900 EXTRA OPAQUE WHITE	1 Kg
VX5901LK1	VO 5900 WHITE L	1 Kg
VX5902MK1	VO 5900 BLACK M	1 Kg

**FULL COLOURS**

Code	Product	Pack.
VX5906K1	VO 5900 GOLD	1 Kg
VX5915K1	VO 5900 SKY BLUE	1 Kg
VX5927K1	VO 5900 BLUE	1 Kg
VX5928K1	VO 5900 CHROME YELLOW	1 Kg
VX5938K1	VO 5900 BRILLIANT GREEN	1 Kg
VX5940K1	VO 5900 RED	1 Kg
VX5942K1	VO 5900 DARK BLUE	1 Kg
VX5988K1	VO 5900 ULTRA BLUE	1 Kg

**OTHER PRODUCTS**

Code	Product	Pack.
VX5949L1	VO 5900 TRASPARENT	1 Kg
VX5946-1K1	VO 5900 PALE GOLD	1 Kg
VX5946-2K1	VO 5900 RICH GOLD	1 Kg
VX5946-3K1	VO 5900 RICH PALE GOLD	1 Kg
VX5947K1	VO 5900 SPARKLING SILVER NL	1 Kg

**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.