

40 LEDJET 4.0

PRODUCT DESCRIPTION

LEDJET 4.0 Verojet inks series are UV Led digital products, designed for DX-6 EPSON print heads

APPLICATION FIELD

Advertising, Promotional, Banners, Visual, Motorbikes sector, Automotive sector, Electrical sector, Toys, Credit Cards, Gift Cards

GENERAL FEATURES

- Low toxicity
- Low odor
- Wide chromatic performances
- Excellent outdoor durability
- Good long term resistance to UV degradation
- Good adhesion to many support

SUBSTRATES

Adhesive PVC, polystyrene, plasticized paper, polypropylene, polycarbonate and pretreated PMMA.

POLYMERIZATION

For a correct and complete ink polymerization it is necessary a minimal irradiation with a 2 watt/2 cm² LED source at wavelength of 395nm

STORAGE & SHELF LIFE

The ink should be stored at a temperature between 18 ° - 25 ° C, humidity 40-50%, away from heat, sparks and open flames.

If the ink is stored at different conditions from the above, it is recommended to bring the product to the operating conditions of temperature and humidity for at least 24 hours before the use.

Ink stored in the shown conditions has shelf-life date of 6 months from date of production.

CLEANING

We recommend to clean the hydraulic circuit of the plotter if it's been not used for sometimes using exclusively DRD40000K5 - UNIVERSAL CLEANER UV, taking all necessary safety precautions listed in the MSDS

In some cases it would be probably necessary to clean the print heads to avoid deposit of ink.

PRODUCT RANGE & PACKAGING

220 ml cartridges

CODE	DESCRIPTION	
DRD40497N220	40 LEDJET 4.0 CYAN	
DRD40397N220	40 LEDJET 4.0 MAGENTA	
DRD40297N220	40 LEDJET 4.0 YELLOW	
DRD40797N220	40 LEDJET 4.0 BLACK	
DRD40101N220	40 LEDJET 4.0 WHITE	
DRD40890N220	40 LEDJET 4.0 VARNISH	
DCL40000N220	40 UNIVERSAL CLEANER UV	

The operator can remove the empty cartridge, insert a new cartridge and continue printing. This can be done either one color at a time or all the colors together.

SPECIAL INSTRUCTIONS

- It is always recommended to perform prints test on the substrates that you will use to determine exactly how, working time and the result obtained.
- Avoid contamination of the product, leaving open the packaging or mixing it with other inks / additives.
- Despite the very low and not harmful emission of odors, we recommend the use of inks in environments that have a suitable air circulation.
- Request Material Safety Data Sheets, available for all products, and always follow the instructions contained in them for all the specific information and as regards security environmentally.
- The performance of the inks are closely tied to the type of plotter used and the printing modes used.

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 to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavor 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