



PIGMENT E

PRODUCT DESCRIPTION

PIGMENT E is a low odour, eco-friendly range of water based pigmented inks designed for popular wide format textile inkjet printer models with DX Epson printheads.

APPLICATION FIELDS

T-shirt printing, home furniture and fashion applications.

GENERAL FEATURES

- Wide colour gamut (best result on pre-treated fabrics)
- Excellent jetting properties allowing for fast print speeds & long print runs

SUBSTRATES

Natural and synthetic fabrics which include cotton, viscose, silk and poly-cottons.

PROCESSING

Fixation by heat drying. A recommended curing time of 2 – 3 minutes at a temperature range between 150 – 180 °C gives optimum results. This delivers maximum colour vibrancy and fastness.

STORAGE & SHELF LIFE

The ink shall be stored at a temperature between 5° - 25°C, away from heat and direct sunlight. If the ink is stored in different conditions, it is recommended to bring the product to the operating conditions of temperature and humidity for at least 24 hours before use. Stored under correct conditions, the recommended shelf life is 12 months from production date.

CLEANING

To clean the hydraulic circuit of the plotter use exclusively DCL300000 – UNIVERSAL CLEANER, taking all necessary safety precautions: avoid contact with skin, wear safety gloves and glasses.

PRODUCT RANGE & PACKAGING

800ml bag

CODE	DESCRIPTION
DEP610297NR	PIGMENT E YELLOW
DEP610303NR	PIGMENT E RED
DEP610397NR	PIGMENT E MAGENTA
DEP610404NR	PIGMENT E BLUE
DEP610497NR	PIGMENT E CYAN
DEP610540NR	PIGMENT E GREEN
DEP610600NR	PIGMENT E GREY
DEP610700NR	PIGMENT E BLACK
DCL300000K1	UNIVERSAL CLEANER 1Kg
DCL300000K5	UNIVERSAL CLEANER 5Kg



General fastness and durability

Colour fastness Result BWS 7 ISO 105-B02:2013 Lightfastness

Wash fastness Result 4.5 (scale 1-5) ISO 105-C06:2010 B25 50°C Washing

Dry-rub resistance Result 4.5 (scale 1-5) Crock Master, 9N, 10 rubs, lint free cotton cloth

Wet-rub resistance Result 4.0 (scale 1-5) Crock Master, 9N, water, 10 rubs, lint free cotton cloth

MENTIONED VALUES ARE INDICATIVE AND NOT ESTABLISH CONDITIONS OF SALE, BEING STRONGLY INFLUENCED BY PRINTING AND TRANSFER CONDITIONS AND BY DIFFERENT KIND OF FABRIC.

SPECIAL INSTRUCTIONS

- It is always recommended to perform prints test on the substrates that you will use, to determine the best working procedure and to check the results.
- Avoid contamination of the product, leaving open the packaging or mixing it with other inks / additives.
- Request Material Safety Data Sheets, available for all products and always refer to it for all health, safety and environment issues.
- 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 from 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 subject to modification from time to time, according to made experience and to our policy of continuous product improvement