

31.000 Pigments

Code K31—

PRODUCT DESCRIPTION

Water-based pigments with high concentration.

APPLICATION FIELDS

Textile direct printing. For ready-to-wear and pre-cut articles.

APPLICATION PROCESS

Concentrated pigments mixable up to a maximum of 5 % in the respective bases.

PRODUCT RANGE

Code	Description	Pack.
K31030K1	K-PRINT 31000 YELLOW LIMONE CONC.(& QUA)	1 kg
K31032K1	K-PRINT 31000 GOLDEN YELLOW CONC.	1 kg
K31043K1	K-PRINT 31000 ORANGE CONC.	1 kg
K31044K1	K-PRINT 31000 SCARLET RED CONC.	1 kg
K31055K1	K-PRINT 31000 RED CONC.	1 kg
K31057K1	K-PRINT 31000 PINK CONC.(& PROCESS)	1 kg
K31069K1	K-PRINT 31000 BLU V CONC.(& PROCESS)	1 kg
K31071K1	K-PRINT 31000 BLU MARINO CONC.	1 kg
K31081K1	K-PRINT 31000 GREENCONC.	1 kg
K31083ACK1	K-PRINT 31000 VIOLET HIGH CONC.	1 kg
K31084K1	K-PRINT 31000 BLACK CONC.(& PROCESS)	1 kg

GENERAL FEATURES

- Do not affect the general fastnesses of the ink in which they are mixed
- Free of phthalates, PVC and formaldehyde
- Have good lightfastness
- Can be used for corrosion printing if explained in the "**Fastness**" table

PREPARATION

Ecotex P Pigments can be easily weighed and mixed into the bases without compromising printing paste viscosity and overall strengths.

Depending on the type of base to be pigmented, varying the number of threads and the type of substrate, we recommend checking the fidelity of the dye before starting production.

APPLICATION and CURING

Refer the related technical data sheet of the ink which *Ecotex P Pigments* are added to.

FASTNESS

K-Print 31.000		Light Xenotest Full colour	Light Xenotest Dilution 1:7	Home washing	Resistance to PVC coating	Dry wash	Resistance to corrosion
K31030 K1	YELLOW LIMONE CONC.(& QUA)	7	6-7	5	2-3	1	yes
K31032 K1	GOLDEN YELLOW CONC.	4-5	3-4	5	2-3	4	yes
K31043 K1	ORANGE CONC.	6-7	6	5	3-4	4	yes
K31044 K1	SCARLET RED CONC.	7	6-7	4-5	4	2	no
K31055 K1	RED CONC.	6	5-6	4-5	3	4	yes
K31057 K1	PINK CONC.(& PROCESS)	7-8	7	5	5	5	yes
K31069 K1	BLU V CONC.(& PROCESS)	7-8	7	5	5	5	yes
K31071 K1	BLU MARINO CONC.	7	6-7	5	3-4	4	no
K31082 K1	DEEP GREEN CONC.	7	6-7	4-5	4	2	no
K31083 ACK1	VIOLET HIGH CONC.	7-8	7	5	5	4-5	yes
K31084 K1	BLACK CONC.(& PROCESS)	7-8	7	5	5	5	no

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a longer curing time.
- Test always the washing resistance and the general fastness before starting with industrial process.

EQUIPMENT

Indicated for using onto automatic, semi-automatic and manual machines. Rotary or flat-bed machines.

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 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

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.