



Textile Printing



ECOTEX AMC PIGMENTI

Code N° 1643--

PRODUCT DESCRIPTION

Water-based pigments. Formula book for the realization of colour references



APPLICATION FIELDS

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

APPLICATION PROCESS

ECOTEX AMC PIGMENTI are mixable up to a maximum of **25%** in the following bases:

- BRIGHT FABRIC**

- AQUA TRASPARENTE
- TEXILAC APS TRASPARENTE
- FITOPRINT TRASPARENTE
- TEXILAC E-LF TRASPARENTE
- TEXILAC MONO AF TRASPARENTE

- DARK FABRIC**

- AQUA BASE
- MNK 22 PASTA BASE S
- TEXILAC E-LF BASE
- TEXILAC MONO AF BASE PER COLORATI

FEATURES:

ECOTEX AMC PIGMENTI are pre-diluted in resin and set in efficiency, so that it is possible to easily weight them and mix them into transparent bases, without compromising the viscosity of the printing paste and the final fastness. The formula book has been realized with printings through a 55 Th/cm (140Th/Inch) screen onto white fabric. Depending on the kind of base to be pigmented, by changing the Th/cm number and the kind of substrate, we suggest checking the accuracy of the colour before starting production. In some cases, the printings might present a little surface tack; the addition of 2% **ECOTEX FIX 50** is recommended, in order to solve the problem.

GENERAL FEATURES

- Dedicated formula book for the realization of colour references
- Good general fastness
- Phthalate, PVC, Formaldehyde and heavy metal free

PREPARATION:

If a little surface tack of the printing should appear, the addition of 2% **ECOTEX FIX 50** is recommended.

APPLICATION and CURING:

Refer to the related technical data sheet of the ink which **ECOTEX AMC PIGMENTI** are added to.

FASTNESS

ECOTEX AMC PIGMENTI		LIGHT Xenotest	House Washing	Dry Cleaning
163401	WHITE	6-7	4-5	4-5
163402	LEMON YELLOW	6-7	4-5	4-5
163403	GOLDEN YELLOW	6-7	4-5	4-5
163404	RED	6-7	4-5	4-5
163405	SCARLET	6-7	4-5	4-5
163406	RUBINE	6-7	4-5	4-5
163407	BLUE	6-7	4-5	4-5
163408	PURPLE	6-7	4-5	4-5
163409	GREEN	6-7	4-5	4-5
163410	BLACK	6-7	4-5	4-5

EVALUATION RANGE: min = 0, MAX = 10



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SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a longer curing time.
- Always check the accuracy of the formulae, before starting production.
- The fastness to dry cleaning and home washing is highly influenced by the bases which they are mixed into.

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.

PRODUCT RANGE

CODE	COLOUR	PACKAGE
163401	WHITE	1 and 5 Kg
163402	LEMON YELLOW	1 and 5 Kg
163403	GOLDEN YELLOW	1 and 5 Kg
163404	RED	1 and 5 Kg
163405	SCARLET	1 and 5 Kg
163406	RUBINE	1 and 5 Kg
163407	BLUE	1 and 5 Kg
163408	PURPLE	1 and 5 Kg
163409	GREEN	1 and 5 Kg
163410	BLACK	1 and 5 Kg

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@kian.it

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.

EQUIPMENT

Indicated for using onto automatic, semi-automatic and manual machines.