



Textile Printing



# ECOTEX P PIGMENTI

Code N° 1638--

## PRODUCT DESCRIPTION

Water-based pigments with high concentration



## APPLICATION FIELDS

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

## APPLICATION PROCESS

**ECOTEX P PIGMENTI** are mixable in the following bases:

- MAX 3% (6% FOR BLACK AND ROYAL OL)**  
 TEXILAC AIRTEX TRASPARENTE  
 TEXILAC APS TRASPARENTE  
 TEXILAC POLIMER 2000 TRASPARENTE  
 TEXILAC HT-2R  
 ECOTEX CONCENTRATO
- MAX 5% (10% FOR BLACK AND ROYAL OL)**  
 AQUA  
 BB 95 BASE R  
 FITOPRINT TRASPARENTE  
 MNK 22 PASTA BASE S  
 TEXILAC CRACKING  
 TEXILAC E-LF TRASPARENTE e BASE  
 TEXILAC MONO AF TRASPARENTE e BASE  
 TEXILAC NEOPRENE  
 TEXILAC PO / PO-E / PO-E SF  
 TEXILAC TRASPARENTE LUCIDO
- MAX 5%**  
**(Only selected pigments, which resist DISCHARGE printing)**  
 TEXILAC DISCHARGE LB  
 TEXILAC DISCAHRGE LF  
 TEXILAC DISCHARGE FF
- MAX 10%**  
 TEXILAC UP
- FOR FOUR-COLOUR PROCESS MAX 5%:**  
 163821 GIALLO 2G  
 163835 ROSA BL  
 163843 BLU BC  
 163871 NERO 2K

## GENERAL FEATURES

- Phthalate, PVC, formaldehyde and heavy metal free
- Good general fastness
- High concentration and high dyeing power

## PREPARATION:

It is suggested mixing maximum 3 **ECOTEX P PIGMENTI** in order to obtain the desired colour.

## APPLICATION and CURING:

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

## FASTNESS

| ECOTEX P PIGMENTI | LIGHT XENOTEST       |              | Home Washing | Resistance to PVC coating | Dry Cleaning | Corrosion Fastness |     |
|-------------------|----------------------|--------------|--------------|---------------------------|--------------|--------------------|-----|
|                   | Full colour          | Dilution 1:7 |              |                           |              |                    |     |
| 163821            | <b>GIALLO 2G</b>     | 7            | 6-7          | 5                         | 2-3          | 1                  | YES |
| 163822            | <b>GIALLO GL</b>     | 6-7          | 6            | 5                         | 4            | 3-4                | YES |
| 163823            | <b>GIALLO GC</b>     | 4-5          | 3-4          | 5                         | 2-3          | 4                  | YES |
| 163831            | <b>ARANCIO GR</b>    | 6-7          | 6            | 5                         | 3-4          | 4                  | YES |
| 163832            | <b>ROSSO RF</b>      | 7            | 6-7          | 4-5                       | 4            | 2                  | NO  |
| 163834            | <b>ROSSO RV</b>      | 6            | 5-6          | 4-5                       | 3            | 4                  | YES |
| 163835            | <b>ROSA BL</b>       | 7-8          | 7            | 5                         | 5            | 5                  | YES |
| 163836            | <b>BORDEAUX RV</b>   | 6            | 5-6          | 4                         | 3-4          | 4                  | YES |
| 163841            | <b>VIOLA V</b>       | 7-8          | 7            | 5                         | 5            | 4-5                | YES |
| 163842            | <b>ROYAL OL</b>      | 8            | 7            | 5                         | 1            | 3-4                | NO  |
| 163843            | <b>BLU BC</b>        | 7-8          | 7            | 5                         | 5            | 5                  | YES |
| 163844            | <b>TURCHESE BV</b>   | 7-8          | 7            | 5                         | 4            | 4                  | YES |
| 163845            | <b>BLU MARINO BM</b> | 7            | 6-7          | 5                         | 3-4          | 4                  | NO  |
| 163846            | <b>BLU NAVY BG</b>   | 7            | 6-7          | 4-5                       | 3-4          | 4                  | NO  |
| 163851            | <b>VERDE GV2</b>     | 7            | 6-7          | 4-5                       | 4            | 3                  | YES |
| 163852            | <b>VERDE VR</b>      | 7-8          | 7            | 5                         | 4-5          | 3-4                | YES |
| 163861            | <b>BRUNO 2CM</b>     | 4            | 3            | 5                         | 2            | 4                  | NO  |
| 163862            | <b>BRUNO R</b>       | 7            | 6-7          | 5                         | 5            | 5                  | NO  |
| 163871            | <b>NERO 2K</b>       | 7-8          | 7            | 5                         | 5            | 5                  | NO  |



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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 different curing time.
- The dry clearing fastness is highly influenced by the base which the pigment is mixed into.

**PRODUCT RANGE**

| CODE   | COLOUR        | PACKAGE     |
|--------|---------------|-------------|
| 163821 | GIALLO 2G     | 5 and 25 Kg |
| 163822 | GIALLO GL     | 5 and 25 Kg |
| 163823 | GIALLO GC     | 5 and 25 Kg |
| 163831 | ARANCIO GR    | 5 and 25 Kg |
| 163832 | ROSSO RF      | 5 and 25 Kg |
| 163834 | ROSSO RV      | 5 and 25 Kg |
| 163835 | ROSA BL       | 5 and 25 Kg |
| 163836 | BORDEAUX RV   | 5 and 25 Kg |
| 163841 | VIOLA V       | 5 and 25 Kg |
| 163842 | ROYAL OL      | 5 and 25 Kg |
| 163843 | BLU BC        | 5 and 25 Kg |
| 163844 | TURCHESE BV   | 5 and 25 Kg |
| 163845 | BLU MARINO BM | 5 and 25 Kg |
| 163846 | BLU NAVY BG   | 5 and 25 Kg |
| 163851 | VERDE GV2     | 5 and 25 Kg |
| 163852 | VERDE VR      | 5 and 25 Kg |
| 163861 | BRUNO 2CM     | 5 and 25 Kg |
| 163862 | BRUNO R       | 5 and 25 Kg |
| 163871 | NERO 2K       | 5 and 25 Kg |

**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@kilian.it](mailto:safety@kilian.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.