

Texilac Gold and Texilac Silver

Code 167070 - 167072

PRODUCT DESCRIPTION

Water-based inks for textile printing. Inks with *Gold* and *Silver* colour.

APPLICATION FIELDS

Textile direct printing. These inks are indicated for manual, plain and roto flat-bed printing.

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> Cotton 100% The substrates may be white or coloured
Th/cm	<ul style="list-style-type: none"> Max: 55 Th/cm (139 Th/inch)
Emulsion	<ul style="list-style-type: none"> See reference table
Squeegee	Square edge <ul style="list-style-type: none"> Squeegee hardness 60 - 65 Shores
Curing	<ul style="list-style-type: none"> 150/160°C for 3/2 minutes
Auxiliaries	<ul style="list-style-type: none"> See TDS "Auxiliaries for water based inks"
Cleaning	<ul style="list-style-type: none"> Screenclean ST
Storage	<ul style="list-style-type: none"> Away from direct sunlight At a temperature between 15-35°C
Package	<ul style="list-style-type: none"> 1 Kg
Safety Data Sheet	<ul style="list-style-type: none"> Available upon request

GENERAL FEATURES

- For bright and dark fabrics
- Good opacity
- Soft touch
- Metallic powder-free

PREPARATION

Ready-to-use ink.

Homogenize well, before using it.

Texilac Oro and *Texilac Argento* may be shaded through small quantities of *Ecotex P* in order to shade the metallized colour with a percentage between 1-2%.

APPLICATION

For the best colour opacity and brightness, it is recommended to adjust the out of contact and the pressure of the squeegee at their best. The opacity is influenced by the kind of drawing, the th/cm screen number, the squeegee, the pressure and the printing speed.

In case of table printing, they must be printed as first colour.

In case of cylinder printing, they must be printed as last colour and, possibly, in reserve. *Texilac Oro* and *Texilac Argento* are suitable for the use in combination with acid and disperse dyes.

CURING

Curing must take place at 150/160 °C for 3/2 minutes.

In combination with disperse dyes, the vaporization is enough, in order to obtain the washing fastness. In combination with acid dyes, the fabric has to be cured after vaporization (before washing).

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production. *Texilac Oro* and *Texilac Argento*, like all of the inks for matallic and/or pearly effects, have limited rubbing fastness.
- Always check curing conditions. The addition of additives could require a longer curing time.
- Suggest the washing instruction of the article not higher than 40°C, programme for delicate clothes.

EQUIPMENT

Indicated for manual, plain and roto flat-bed printing.

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.