

Texilac Cracking Bianco – Trasparente

Code 167081 – 167080

PRODUCT DESCRIPTION

Water-based inks for textile printing. Specific for “vintage” effects.

APPLICATION FIELDS

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

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> • Cotton 100% • Cotton mixed with synthetic fibres <p>The substrates may be white or coloured</p>
Th/cm	Max: 43 Th/cm (110 Th/inch)
Emulsion	<ul style="list-style-type: none"> • <i>Zero-In Astra</i> • <i>Zero-In Universal Plus</i>
Squeegee	Square edge Squeegee hardness 60 - 65 Shores
Curing	150°C for 3 minutes
Thinner	In case, max 2% water
Thickening Agent	In case, max 1% <i>Texilac Addensante 346 New</i>
Pigments	<ul style="list-style-type: none"> • <i>Texilac Coloranti</i> (max 5%) • <i>Ecotex P Pigmenti</i> (max 5%)
Retarder	In case, max 3% <i>Texilac Ritardante</i>
Cleaning	Water or <i>Screenclean ST</i>
Storage	<ul style="list-style-type: none"> • Away from direct sunlight • At a temperature between 15-35°C
Package	See the product range table
Safety Data Sheet	Available upon request

GENERAL FEATURES

- “Vintage effect”, characterized by particular cracking after stretching and/or creasing of the article
- For bright and dark fabrics
- Good opacity (*Texilac Cracking Bianco*)
- Bright colours (*Texilac Cracking Trasparente*)

PREPARATION

Ready-to-use ink.

Homogenize well, before using it.

The possible addition of *Texilac Ritardante* may require a longer curing time at room temperature and may reduce the general fastness.

The addition of *Texilac Coloranti* or *Ecotex P a Texilac Cracking Trasparente* allows to obtain full and bright colours.

The addition of *Texilac Coloranti* or *Ecotex P a Texilac Cracking Bianco* allows to obtain pastel colours.

APPLICATION

For the best colour opacity and brightness, during printing, 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.

The final effect determinatively depends on the laid quantity of product: the higher is the quantity, the better are the results.

These inks are not indicated for wet-on-wet printing.



CURING

Curing must take place at 150°C for 3 minutes. It is recommended to use a hot air oven.

The “vintage” effect may be achieved after complete curing only.

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a different curing time.
- These inks do not resist dry clearing and bleaching.

PRODUCT RANGE

Code	Texilac Cracking	Package
167081	BIANCO	5 kg
167080	TRASPARENTE	5 and 30 kg

EQUIPMENT

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