

Texilac Mono a Freddo

Codice 167---

PRODUCT DESCRIPTION

Series of water-based *Opaque* and *Self-Curing* inks for textile printing. Matt finishing.

APPLICATION FIELDS

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

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> Cotton 100% <p>The substrates may be white or coloured</p>
Th/cm	<ul style="list-style-type: none"> Max: 55 Th/cm (140 Th/inch)
Emulsion	<ul style="list-style-type: none"> See reference table
Squeegee	<p>Square edge</p> <ul style="list-style-type: none"> Squeegee hardness 60 - 65 Shores
Curing	<ul style="list-style-type: none"> Room temperature for 72 hours
Auxiliaries	<ul style="list-style-type: none"> See "Ausiliari Per Prodotti Base Acqua" data sheet
Pigments	<ul style="list-style-type: none"> Ecotex P Pigmenti (max 5%)
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"> See the product range table
Safety Data Sheet	<ul style="list-style-type: none"> Available upon request

GENERAL FEATURES

- Excellent opacity
- They do not require curing into oven
- Monocomponent inks, which can be added if high general fastness is required or for low adhesion fabrics
- Bright chromatic range
- Formaldehyde-free

PREPARATION

Ready-to-use inks.

Texilac Mono a Freddo Trasparente and **Texilac Mono a Freddo Base per Colorati** may be pigmented.

The colours of the series are all mixable among them in every ratio. However, it is recommended not to mix more than 3 bases.

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, in order to obtain an ink film that can remain onto the surface of the substrate.

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

CURING

Texilac Mono a Freddo reaches general fastness after about 72 h at room temperature.

Curing in an oven at 100°C results in an increase in general fastness.

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a longer curing time.
- These inks do not resist dry clearing and bleaching.
- *Texilac Mono A Freddo* may not be mixed with the other *Texilac* series or water-based inks.

PRODUCT RANGE

Code	Water based	Packaging
167612	LEMON YELLOW	1 kg
167613	CROMO YELLOW	1 kg
167617	ORANGE	1 kg
167608	RED	1 kg
167610	GREEN	1 kg
167603	VITTORIA GREEN	1 kg
167605	ULTRAMARINE BLUE	1 kg
167621	BRIGHT BLUE	1 kg
167604	ESPERIA BLUE	1 kg
167626	NAVY BLUE	1 kg
167602	VIOLET	1 kg
167606	BROWN	1 kg
167624	BLACK	1 e 5 Kg
167601	WHITE	1, 5 e 50 kg
167891	EXTRA WHITE 08	1, 5 e 25 kg
167690	BASE FOR COLORED	1, 5 e 50 kg
167600	TRANSPARENT	1 e 5 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.