

Texilac HT-2R

Code 168611

PRODUCT DESCRIPTION

Water-based transparent ink for textile printing.

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 synthetica fibres <p>The substrates may be white or dyed with pastel colours</p>
Th/cm	Max: 90 Th/cm (230 Th/inch)
Emulsion	<ul style="list-style-type: none"> • <i>Zero-In Astra</i> • <i>Zero-In Universal Plus</i>
Squeegee	Squeegee edge and hardness depending on the desired final effect
Curing	150°C for 3 minutes
Thinner	In case, max 2% Water
Thickening Agent	In case, max 1-2% <i>Texilac Addensante 162</i>
Pigments	<ul style="list-style-type: none"> • <i>Texilac Coloranti</i> (max 5%) • <i>Ecotex P Pigmenti</i> (max 5%)
Retarder	5% <i>Texilac Ritardante</i>
Fixing Agent	In case, 2% <i>Ecotex Fix 50</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	50 kg
Safety Data Sheet	Available upon request

GENERAL FEATURES

- Very soft touch
- High printability
- Indicated for four-colour process printing
- Excellent wet-on-wet printability

PREPARATION

Ready-to-use ink.

If an increase in general fastness is desired, it is possible to add 2% *Ecotex Fix 50*.

The possible addition of *Texilac Ritardante* is recommended in case of long printing runs only, in order to increase the ink stability during the printing process.

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.

This ink is indicated for wet-on-wet printing.

CURING

Curing must take place into oven at 150° C for 3 minutes. Time and temperature must be optimized by the customer, depending on the kind of printing and substrate. In any case, they mustn't be lower than the above-recommended ones.



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 cleaning and bleaching.

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.