

Texilac APS Transparent

Code 168750

PRODUCT DESCRIPTION

Water-base 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 synthetic fibres • The substrates may be white or dyed with pastel colours
Th/cm	<ul style="list-style-type: none"> • Max: 100 Th/cm (260 Th/inch)
Emulsion	<ul style="list-style-type: none"> • See reference table
Squeegee	<ul style="list-style-type: none"> • Squeegee edge and hardness depending on the desired final effect
Curing	<ul style="list-style-type: none"> • Not Hardener: 140/150°C for 3/2 minutes.
Auxiliaries	<ul style="list-style-type: none"> • See "Auxiliaries for Water-Based Products" and "Aqua Auxiliaries" data sheet.
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"> • 5 and 50 Kg
Safety Data Sheet	<ul style="list-style-type: none"> • Available upon request

GENERAL FEATURES

- Very soft touch
- High printability
- Indicated for four-colour process printing
- Excellent wet-on-wet printability
- If hardened, it doesn't require curing into oven



PREPARATION

Ready-to-use ink.
Before use, homogenize the product and check for uniformity.
In order to increase general fastness, is it possible to add between 2%-5% of hardener.

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

The final curing must be done at about 140/150°C for 3/2 minutes.
Time and temperature of curing must be optimized according to the graphics design, the substrates and the required fastness.
In any case don't cure at low temperature or for less time.

SPECIAL INSTRUCTIONS

- Test always the printing conditions before starting the industrial production.
- Test always the fastness before starting the industrial production.
- Check the curing conditions: the addition of additives could require higher temperatures or longer time of curing.

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.