

TEXPRI 05-17 WHITE LU-KI

Code M996887

PRODUCT DESCRIPTION

High solid acrylic water-base ink for high opacity white effect without tacky surface. Specific for multilayer prints.

APPLICATION FIELDS

Direct printing on cotton, blended cotton, polyester fabrics.

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> • Cotton • Blended Cotton
Th/cm	<ul style="list-style-type: none"> • Max. 77 th/cm (195 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"> • 160/170°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"> • 30 kg
Safety Data Sheet	<ul style="list-style-type: none"> • Available upon request

GENERAL FEATURES

- Excellent washing fastness
- Suitable for synthetic fabrics
- No tack
- High productivity
- Very low Formaldehyde content
- PVC and Phtalate-free



ECO
PASSPORT

PREPARAZIONE

Ready-to-use ink.

For pastel tones mix maximum 5% of ECOTEX P PIGMENTS

APPLICATION

Use 34th/cm to 77 th/cm screen and a medium hardness squeegee. TEXPRI 05- 17 WHITE LU-KI performs better in terms of opacity, elasticity and washing resistance washing when printed in two or more layers (with intermediate drying).

CURING

Curing must take place at 160/170°C for about 3/2 minutes. Time and temperature must be optimized by the customer, depending on the substrate. In any case, they must not be lower than the above-recommended ones. Temperature and time of curing could be reduced using a fixing agent. Washing and rubbing fastness are increased using a fixing agent.

SPECIAL INSTRUCTIONS

- Always test the 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, bleaching and ironing.
- Squeegees, screens and cases, that are used with other ink series, must be cleaned well, in order to avoid any possible contamination and to grant eco-labelling specifications.
- In order to avoid a quick drying, due to environmental conditions:
 - Print and lay an adequate ink quantity.
 - In case of long breaks, do not cover the drawing in the screen, and spray small quantities of water, before starting again.
 - Nebulize small quantities of water, in order to compensate the loss in humidity.
 - After long printing runs, with a frequent use of IR hoods, the removal of the ink from some photoemulsions may result a little bit more difficult. In case, use *Screenclean ST* for an optimal cleaning of the screen.

EQUIPMENT

Indicated for using onto 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.