Texilac Mock Discharge White

Code 167471

PRODUCT DESCRIPTION

Acrylic water based white, one component ink, soft and opaque, imitation of discharge printing.

APPLICATION FIELDS

Direct textile printing. For ready-to-wear or pre-cut articles.

APPLICATION PROCESS

Substrates	• Cotton 100%
Th/cm	• Max. 100 Th/cm (260 Th/Inch)
Emulsion	• See reference table
Squeegee	• Square edge • Squeegee hardness 60 - 65 Shores
Curing	• 150/160°C for 3/2 minutes
Auxiliaries	• See "Auxiliaries for Water-Based Products" and "Aqua Auxiliaries" data sheet.
Cleaning	• ***Screenclean ST***
Storage	• Avoid direct sunlight • Store between 15-35°C • Avoid freezing
Packaging	• 5 Kg
Safety Data Sheet	• Available upon request

GENERAL FEATURES

- Very soft hand, imitation of discharge printing softness
- One component ink, activator is not necessary
- Easy to print and opaque with high mesh screens
- Smooth hand. Not tacky.
- Free of dangerous chemicals: suitable for direct skin contact and baby garments.

PREPARATION

The ink is ready to use, to get pastel tone add max 5% of Ecotex P Pigmenti.

Before use, homogenize the product and check for uniformity.

APPLICATION

The ink requires high number of mesh screens to enhance the typical soft hand of a discharge printing.
Set the squeegee pressure and speed, and the out of contact to maintain the ink layer on the surface to optimize softness and opacity.

CURING

The final curing must be done at about 150/160°C for 3/2 minutes.
Time and temperature of curing must be optimized according the graphics design, the substrates and the required fastness.
In any case don't cure at low temperature or for lees 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.