

Texilac Devorè

Code 167467

PRODUCT DESCRIPTION

Bi-component water-based ink for textile devoré printing.

APPLICATION FIELDS

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

APPLICATION PROCESS

| | |
|--------------------------|---|
| Substrates | <ul style="list-style-type: none"> Cotton/Polyester The substrates may be white or coloured |
| Th/cm | Max: 43 Th/cm (110 Th/inch) |
| Emulsion | <ul style="list-style-type: none"> Quadrex Zero-In Astra Zero-In Universal Plus |
| Squeegee | Square edge Squeegee hardness 60 - 65 Shores |
| Curing | 170°C for 3 Minutes |
| Thinner | In case, max 2% Water |
| Activator | 10-20% <i>Texilac Devorè Attivatore</i> |
| Pigments | In case, max 3% <i>Sublistar Base Euro</i> concentrate |
| Retarder | In case, max 3% <i>Texilac Ritardante</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 | See the product range table |
| Safetu Data Sheet | Available upon request |

GENERAL FEATURES

- For mixed polyester/cotton fabrics
- Very soft touch
- Good printability

PREPARATION

Bi-component ink. *Texilac Devorè* must be mixed with 10-20% *Texilac Devorè Attivatore*. Mix well, before using it. The quantity of *Texilac Devorè Attivatore* may vary, depending on:

- The composition of the mixture polyester/cotton: high cotton percentages require higher quantities of activator
- The kind and thickness of the fabric: the higher is the thickness, the higher must be the quantity of activator.

The mixture pot-life is about 8 hours. This duration may vary depending on the printing environmental conditions: high temperature and humidity may reduce it. Always check that the substrate is a mixed polyester/cotton fibre.

PREPARATION FOR PARTICULAR APPLICATIONS:

Multicolour effects:

Mix 3% *Sublistar Basi Euro Concentrate* into *Texilac Devorè*. Add then 10 up to 20% *Texilac Devorè Attivatore*. Mix well, before using it.

The so prepared mixture allows to obtain coloured devoré effects.

It is possible to obtain the above-described effect only on mixed polyester/cotton fibres with white colour.



APPLICATION

Adjust the out of contact and the pressure of the squeegee at their best, according to the drawing and the desired effect. In order to obtain a better effect, it is recommended to lay an abundant quantity of product, and, if necessary, print many times. It is possible to apply it in combination with *Texilac* or *Texiplast*, as last colour in reserve.

CURING

The printed fabric must be cured into oven at 170°C for 3 minutes, while still wet.

WASHING

In order to achieve the final effect, the printed fabric must be washed after curing. This treatment has to be made into hot water (50-60°C), with a common soap, up to the complete removal of all the auxiliaries, which have been applied during the printing process and the carbonized cotton and the achievement of the final soft touch.

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a longer curing time.
- It is recommended to add small quantities of printing paste in the screen. These additions allow to keep the ink fresh.

PRODUCT RANGE

| Code | Water Base | Package |
|--------|-----------------------|-----------|
| 167467 | DEVORE' | 5 e 50 kg |
| 167468 | DEVORE' ATTIVATORE | 1 kg |

EQUIPMENT

Indicated for using onto automatic, semi-automatic and manual machines, flat-bed and roto 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.