



Textile Printing



# TEXILAC CAT EYE

Code N° 167365

## PRODUCT DESCRIPTION

Water-based ink for textile printing. Good opacity, retrorefracting effect

## APPLICATION FIELDS

Textile direct printing. For ready-to-wear and pre-cut articles.

## APPLICATION PROCESS

<b>Substrates</b>	<ul style="list-style-type: none"> <li>• Cotton 100%</li> </ul> The substrates may be white or coloured
<b>Th/cm</b>	Max. 43 (109 Th/inch)
<b>Emulsion</b>	<ul style="list-style-type: none"> <li>• ZERO - IN ASTRA</li> <li>• ZERO - IN UNIVERSAL PLUS</li> </ul>
<b>Squeegee</b>	Square edge Squeegee hardness 60 - 65 Shores
<b>Curing</b>	150°C for 3 minutes
<b>Thinner</b>	In case, max 2% Water
<b>Thickening agent</b>	In case, max 1% <b>TEXILAC AD-DENSANTE 346 NEW</b>
<b>Retarder</b>	In case, max 3% <b>TEXILAC RITARDANTE</b>
<b>Colours</b>	Max 1% <b>TEXILAC COLORANTI</b> or <b>ECOTEX P PIGMENTI</b>
<b>Fixing agent</b>	In case, 2% <b>ECOTEX FIX 50</b>
<b>Cleaning</b>	Water or <b>SCREENCLEAN ST</b>
<b>Storage</b>	<ul style="list-style-type: none"> <li>• Away from direct sunlight</li> <li>• At a temperature between 15-35°C</li> </ul>
<b>Package</b>	1 Kg
<b>Safety Data Sheet</b>	Available upon request

## GENERAL FEATURES

- For bright and dark fabrics
- Good opacity with soft touch
- Good abrasion resistance

## PREPARATION:

Ready-to-use ink.

Homogenize well, before using it.

The addition of a higher pigment quantity than those indicated could remarkably compromise the retrorefracting effect.

## APPLICATION:

**TEXILAC CAT-EYE** may be printed through both a screen and a cylinder.

The opacity is influenced by the kind of drawing, the th/cm screen number, the squeegee, the pressure and the printing speed.

## CURING:

Curing must take place at 150°C for 3 minutes.



Textile Printing



**PECIAL INSTRUCTIONS**

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a longer curing time.
- Recommend the washing instruction of the article not higher than 40°C, programme for delicate clothes.

**EQUIPMENT**

Indicated for using onto automatic, semi-automatic and manual machines, roto and plain screen machine.

**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.