



Textile Printing



TEXIPLAST FLUO PLUS PF

Code N° 16580-

PRODUCT DESCRIPTION

Series of plastisol fluorescent inks for textile printing

APPLICATION FIELDS

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

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> • Cotton 100% • Cotton mixed with synthetic fibers <p>The substrates may be white or coloured</p>
Th/cm	Max: 43 Th/cm (110 Th/inch)
Emulsion	<ul style="list-style-type: none"> • ZERO - IN ASTRA • ZERO - IN UNIVERSAL PLUS
Squeegee	Square edge. Squeegee hardness, according to the desired final effect
Curing	150°C – 160°C for 3 minutes
Thinner	<ul style="list-style-type: none"> • Max 5% TEXIPLAST ADD.554 (VISCOREDUCER)
Thickening agent	In case, max 0,5% TEXIPLAST ADDENSANTE
Celaning	SCREENCLEAN ST
Storage	<ul style="list-style-type: none"> • Away from direct sunlight • At a temperature between 15-35°C
Package	5 Kg
Safety Data Sheet	Available upon request

GENERAL FEATURES

- Bright fluorescent effect
- Good opacity
- Good elasticity
- Soft touch
- Phthalate-free

PREPARATION:

Ready-to-use ink.
Homogenize well, before using it.
The possible addition of **TEXIPLAST ADDITIVO 554** allows to reduce ink viscosity.

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.
The opacity is influenced by the kind of drawing, the th/cm screen number, the squeegee, the pressure and the printing speed.
Onto a dark substrate, it is recommended to overprint the inks of the series **TEXIPLAST FLUO PLUS PF** onto a white background. For such application, The use of **TEXIPLAST 7000 WHITE FLASH CURE** or **TEXIPLAST 7000 WHITE FLASH LT** (see the related technical data sheet) is recommended.

CURING:

Curing must take place at 150°C – 160°C for 3 minutes.

TEXIPLAST are thermoplastic inks: only an appropriate curing is able to allow the complete ink fusion, therefore the achievement of the required final characteristics.



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SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require higher temperature or longer time.
- Plastisol inks do not resist dry cleaning, bleaching and ironing.
- The inks of the series **TEXIPLAST PF** are PHTHALATE-free.
Before using them, make sure that squeegees, countersqueegees, screens and cases have been cleaned well from possible rests of other plastisol series. In that way, possible "pollution", deriving from other ink series, can be avoided.

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.

PRODUCT RANGE

CODE	TEXIPLAST FLUO PLUS PF	PACKAGE
165805	YELLOW PF	5 Kg
165806	BRIGHT ORANGE PF	5 Kg
165807	RED PF	5 Kg
165808	PINK	5 Kg
165809	GREEN	5 Kg
CODE	TEXIPLAST 7000	PACKAGE
165882	WHITE FLASH CURE	5 and 25 Kg
165881	WHITE FLASH LT	5 and 30 Kg
165884	WHITE SUPER BRIGHT	5 and 30 Kg
167873	LYTHO TRANSF. BIANCO	1 and 5 Kg
CODE	TEXIPLAST 7000	PACKAGE
1658--	OP	5 and 30 Kg
1658--	MS	5 Kg
16586-	PROCESS	1 and 5 Kg

EQUIPMENT

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