



Textile Printing



TEXIPLAST BLISTER EFFECT

Code N° 168910

PRODUCT DESCRIPTION

Plastisol blistering ink for textile printing

APPLICATION FILEDS

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: 34 Th/cm (90 Th/inch)
Emulsion	<ul style="list-style-type: none"> • ZERO - IN ASTRA • ZERO - IN UNIVERSAL PLUS • ZERO - IN SPEEDCURE (high thickness blistering effect)
Squeegee	Square edge Squeegee hardness 60 - 65 Shores
Curing	150°C – 180°C for 2 - 3 minutes
Thinner	<ul style="list-style-type: none"> • Max 2% TEXIPLAST ADD.33 (PLASTIFYING) • Max 5% TEXIPLAST ADD.554 (VISCOREDUCER)
Thickening agent	In case, max 0,5% TEXIPLAST ADDENSANTE
Colours	Max 30% TEXIPLAST 7000 MS or TEXIPLAST 7000 OP
Cleaning	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

- Indicated for obtaining of blistering effects
- Excellent opacity
- It is possible to obtain 3D MYTEX effects

PREPARATION:

TEXIPLAST BLISTER EFFECT is a neutral blistering base, and is mixable with all the inks of the series **TEXIPLAST 7000 MS** or **TEXIPLAST 7000 OP** in the maximum percentage of 30%.

The possible addition of **TEXIPLAST ADDITIVO 33** allows to increase the ink fluidity and glossy level and the elasticity of the printings.

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.

TEXIPLAST BLISTER EFFECT, after mixing with the inks of the series **TEXIPLAST 7000 MS** or **TEXIPLAST 7000 OP**, may be used both for plain and relief printings: the higher is the laid ink quantity, the more evident is the blistering effect.

TEXIPLAST BLISTER EFFECT allows the application along with **MYTEX** in order to obtain matt blistering printings. The best results are obtained by printing through a 34 Th/cm screen, by drying the product through an IR lamp, by then applying **MYTEX** at a temperature of 150°C for 12" and finally by curing, according to the following instructions.

CURING:

Curing must take place at 150°C – 180°C for 2 - 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.

PRODUCT RANGE

CODE	TEXIPLAST	PACKAGE
168910	BLISTER EFFECT	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.

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@eptinks.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.