



Textile Printing



TEXIPLAST 5000 BIANCO SUPERFLASH

Code N° 165482

PRODUCT DESCRIPTION

Plastisol white ink for textile printing. This white is ideal for printing of backgrounds. Glossy finishing

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 The substrates may be white or coloured
Th/cm	Max. 90 (230 Th/inch)
Emulsion	<ul style="list-style-type: none"> • ZERO - IN ASTRA • ZERO - IN UNIVERSAL PLUS
Squeegee	Square edge Squeegee hardness 60 - 65 Shores
Curing	150°C – 160°C for 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
Cleaning	SCREENCLEAN ST
Storage	<ul style="list-style-type: none"> • Away form direct sunlight • At a temperature between 15-35°C
Package	5 and 25 Kg
Safety Data Sheet	Available upon request

GENERAL FEATURES

- Indicated for printing of backgrounds onto dark fabrics
- Excellent opacity
- Soft touch and very low tack

PREPARATION:

Ready-to-use ink.

Homogenize well, before using it.

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.

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.

PRODUCT RANGE

CODE	TEXIPLAST 5000	PACKAGE
165482	BIANCO SUPERFLASH	5 and 25 Kg
165483	BIANCO EXTRA F	5 and 25 Kg
165413	BIANCO PE	1 and 5 Kg
165414	ADDITIVO PE	1 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.