

Texiplast 7000 OP

Code 1658--

PRODUCT DESCRIPTION

Series of opaque plastisol inks for textile printing, with glossy finishing.

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: 77 Th/cm (195 Th/inch)
Emulsion	<ul style="list-style-type: none"> • <i>Zero-In Astra</i> • <i>Zero-In Universal Plus</i>
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% <i>Texiplast Additivo 554 NF</i> (Viscoreducer)
Thickening Agent	In case, max 0,5% di <i>Texiplast Addensante</i>
Cleaning	<i>Screenclean ST</i>
Storage	<ul style="list-style-type: none"> • Away from direct sunlight • At a temperature between 15-35°C
Safety Data Sheet	Available upon request

GENERAL FEATURES

- High opacity
- Good wet on wet printability
- Bright chromatic range
- Good elasticity
- Soft touch
- Phthalate-free



PREPARATION

Ready-to-use ink.

Homogenize well, before using it. The colours may be all mixed among them with each ratio. It is however recommended not to mix more than 3 bases together at a time. When realizing soft colours, it is recommended to check their steadiness during time. The possible addition of *Texiplast Additivo 554* allows to reduce ink viscosity.

The possible addition of *Texiplast Extender Base PF* (Max 50%) allows to obtain matter effects with a soft touch, without compromising the opacity and the general fastness.

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.

SPECIAL INSTRUCTIONS

- Always test the print 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 7000* 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 7000 OP	Package
165823	GIALLO LIMONE	5 kg
165824	GIALLO CALDO	5 kg
165829	GIALLO MEDIO	5 kg
165833	ARANCIO	5 kg
165836	ROSSO VIVO	5 kg
165837	ROSSO CARMINIO	5 kg
165838	FUCSIA	5 kg
165839	ROSSO MEDIO	5 kg
165841	VIOLA	5 kg
165842	BLU OLTRMARE	5 kg
165843	BLU SCURO	5 kg
165845	BLU	5 kg
165846	BLU NAVY	5 kg
165849	AZZURRO	5 kg
165853	VERDE	5 kg
165854	VERDE BRILLANTE	5 kg
165872	NERO	5 and 30 kg

EQUIPMENT

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

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@eptainks.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.