

Seriplastik 68 MIX Serie

Code K68--

PRODUCT DESCRIPTION

Series of plastisol semi-opaque inks for textile printing with glossy finishing. With dedicated formulae for the realization of colour references.

APPLICATION FIELDS

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

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> • Cotton 100% • Cotton blend with synthetic fibres • Substrates can be white or coloured
Th/cm	Max: 90 Th/cm (230 Th/inch)
Emulsion	See reference table
Squeegee	Square edge Hardness as a function of the desired effect
Curing	150/160°C for 3/2 minutes
Auxiliaries	See TDS " Auxiliaries Seriplastik "
Cleaning	Screenclean ST
Storage	<ul style="list-style-type: none"> • Away from direct sunlight • At a temperature between 15-35°C
Safety Data Sheet	Available upon Request

EQUIPMENT

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

GENERAL FEATURES

- Excellent 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 4 bases together at a time. When realizing soft colours, it is recommended to check their steadiness during time.

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 3/2 minutes.

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

PRODUCT RANGE

Code	Colour	Package
K68051	Black	5 Kg
K68051	White	5 Kg
K68152	Primrose Yellow	5 Kg
K68154	Yellow	5 Kg
K68250	Orange	5 Kg
K68251	Scarlet	5 Kg
K68253	Signal Red	5 Kg
K68255	Ciclamen	5 Kg
K68352	Emerald Green	5 Kg
K68450	Sky Blue	5 Kg
K68454	Dark Blue	5 Kg
K68455	Medium Blue	5 Kg
K68902	Violet	5 Kg

FRICION FASTNESS

SERIPLASTIK 68 MIX		LENGHT		WIDHT	
		Dry	Wet	Dry	Wet
K68450	Sky Blue	4	4	4	4
K68454	Dark Blue	4	4-5	4	4
K68051	Black	4-5	4-5	4-5	4-5
K68152	Primerose Yellow	4	3-4	4	3-4
K68154	Yellow	4	4-5	4	4-5
K68250	Orange	3-4	4	3-4	4
K68251	Scarlet	3	2-3	4	3
K68253	Signal Red	3-4	3-4	3-4	3
K68255	Ciclamen	4	4	4	4
K68902	Violet	4	4-5	4	4
K68455	Blue	4-5	3-4	4-5	3
K68352	Emerlad Green	4	4	4	4

UNI EN ISO 105 X12:2003

Some red and blue pigments, depending on the tone intensity, might show low washing or friction fastness, even in optimal curing conditions. Always check these characteristics, before starting production.

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@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.