

## SERIPLASTIK SERIE 68 MIX

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### DESCRIPTION

Series of plastisol inks with dedicated formula guide for the realization of colour references.

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### MAIN FEATURES

- Good intermediate drying speed (flash lamp)
- Excellent wet-on-wet printability
- Soft touch
- Dedicated formula guide for the realization of colour references
- Phthalate-free and heavy metal-free

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### PREPARATION

#### Ready-to-use ink

Ink viscosity allows to achieve a quite good opacity and an excellent definition in colour separation (half tone). The series consists of 13 inks, that are completely mixable among them and that are provided for the realization of the colour references.

- In order to reduce viscosity, use [3-5]% **SERIPLASTIK FLUIDIFICANTE** [Code 09.899]
- In order to increase wet-on-wet ink printability, use [2-5]% **BASE WET/WET** [Code 68.005].
- In order to increase the brightness of the printed colours, it may be useful to overprint with a "gloss base":
  1. **BASE GLOSS 9544** [Code 12.891]
  2. **BASE GLOSS ALTO SPESSORE 771030D** [Code 12.892]
  3. **BASE TRASPARENTE "EFFETTO LENTE"** [Code 12.889]
- In order to increase the matt level of the printed colours, add max [15-20]% **BASE NEUTRA OPACA** [Code 09.991]

### USEFUL SUGGESTIONS

For printing on dark substrates it is recommended to create a white background by using inks of the series **SERIPLASTIK**.

Curing conditions depend on the "weight" of the substrate to be printed. When this "weight" increases, time and temperature conditions must increase, too.

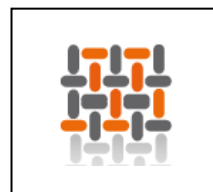
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### APPLICATION



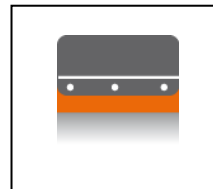
#### SUBSTRATE

- WHITE COTTON
- COLOURED COTTON
- COTTON/SYNTHETIC



#### SCREEN

- min. 43 Th/cm for high thickness printing
- MAX 120 Th/cm for high definition printing



#### SQUEEGEE

- 60-65 shores for opaque printing
- 70-75 shore for high definition printing



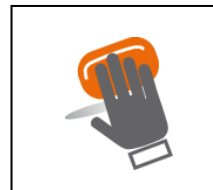
#### CURING

- TEMPERATURE 140°C - 160°C
- TIME 2-3 minutes



#### SERIPLASTIK ADDITIVES

- Fluidifying [09.899]
- Thinner [99.101]
- Catalyst [12.888]



#### CLEANING

- BIOSOLV 2000 [99.178] recommended for cleaning of all Screens and tools

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### STORAGE

We suggest keeping the products at a temperature between 18°C and 30°C, away from sunlight.

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### COLOUR RANGE

|     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 050 | 051 | 152 | 154 | 250 | 251 | 253 | 255 | 352 | 450 | 454 | 455 | 902 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

The colour references in the above table are just an indication.

The colours with a better colorimetric approximation are indicated in the dedicated colour chart.

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### WHITE INKS OF THE SERIES

| CODE   | DESCRIPTION                              | FEATURES |            |            |          |           |
|--------|--|----------|------------|------------|----------|-----------|
|        |  | OPACITY  | MATT LEVEL | ELASTICITY | IR FLASH | WHITENESS |
| 68.070 | BIANCO FLASH ULTRA RAPIDO                | 9        | 8          | 6          | 10       | 7         |
| KEY    | 1 = SCARCE 6 = SUFFICIENT 10 = EXCELLENT |          |            |            |          |           |

### 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.