

PLASTOLAK SERIES 73.000

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DESCRIPTION

Water based inks, allowing the realization of prints with bright opaque colours and soft touch

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MAIN FEATURES

- Good opacity
- Quite good printability
- Soft touch
- Good elasticity
- Bright colour range
- Heavy metal-free and PVC-free

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PREPARATION

Ready-to-use inks

- The ink viscosity allows to achieve a high opacity and an excellent definition in high definition printing
- The range is composed of 11 ready-to-use colours
- **PLASTOLAK** may be cured at room temperature, too. In this case, the addition of 5% **RETICOLANTE GP [CODE 72.915]** is necessary. The so created prints may be washed within 3-4 days after printing. However, previous tests are recommended, since the characteristics of the fabrics to be printed are various and different.
- The best general fastnesses are achieved by oven thermofixing.

USEFUL SUGGESTIONS

In order to increase the colour opacity level – but maintaining the same definition level – we suggest spreading a thin photo emulsion layer on the screen.

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

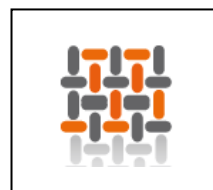
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APPLICATION



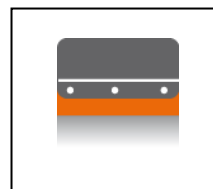
SUBSTRATE

- WHITE COTTON
- COLOURED COTTON
- COTTON/SYNTHETIC



SCREEN

- min. 34 th/cm
- MAX 55 th/cm



SQUEEGEE

- 60-65 shores for “opaque” printing
- 70-75 shores for high definition printing



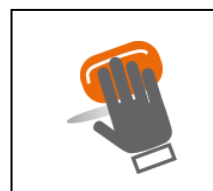
CURING

- TEMPERATURE 140°C - 150°C
- TIME 3-4 minutes



ADDITIVES

- Ritardante [99.160]
- Reticolante GP [72.915]



CLEANING

Immediately after use, with water.
After long printing processes, through the aid of BIOSOLV 2000.

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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	254	255
351	352	452	455				

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
73.049	BIANCO EXTRA COPRENTE	9	8	7	7	8
71.050	BIANCO	7	8	8	7	8
KEY	1 = SCARCE 6 = SUFFICIENT 10 = EXCELLENT					

IMPORTANT NOTE

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