



**Martínez  
Ayala**

## TECHNICAL DATA SHEET

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**aido**  
ISO 2846-1  
en colorimetría  
y transparencia

# SERIE FAST PRINT

The **FAST PRINT** series is an offset ink specially formulated for printing on mainly all kind of stocks, for 1 to 6 colour presses. The fast setting and its good dot sharpness give to this ink a great versatility.

## TECHNICAL DATA

	<u>Yellow</u>	<u>Magenta</u>	<u>Cyan</u>	<u>Black</u>
<b>SOLIDITY:</b>				
Light fastness (Scale 1-8)	4 to 5	4 to 5	8	8
Alcohol (Scale 1-5)	+	+	+	+
Nitro (Scale 1-5)	+	+	+	+
Alkali (Scale 1-5)	+	-	+	+

The **FAST PRINT** serie fulfils with the **ISO 2846-1** norm on colour and transparency and it is suitable to print according to the **ISO 12647-2** norm.

## CHARACTERISTICS

- Fast setting for fast printing and quick post press process.
- High rub resistance.
- Excellent dot sharpness.
- Good gloss.
- Good intensity.
- Fast water-ink balance and good stability during printing.
- For a perfect IPA free printing we recommend the use of ECOSOL<sup>®</sup>.





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## **Precautions of use**

### **Generalities**

The **FAST PRINT** series is designed mainly for its application in offset leaf of small and big format. Suitable to print on cardboard or paper, non coated or coated matt and gloss papers.

Its use in non absorvent supports such as PVC or metallised papers is not recommended.

Due to the special combination of its colour strength and stability, we obtain quick starting of the press, saving up to ink and stains, which helps to reduce the production costs.

### **Printing Speed**

The **FAST PRINT** serie is designed to print at high speed.

### **Fount Solution**

This series is adapted to the different dampening systems from the main manufacturers of offset machinery. Its effectiveness has been verified with the majority of fount solutions that are commercialised in the market.

For a perfect IPA free printing we recommend the use of ECOSOL<sup>®</sup>.

### **Rubbers and Rollers**

It is recommended to use vegetal and mineral oil resistant rubbers, property that those fulfill habitually that exists in the market.

The inking rollers can be of synthetic rubber or polyurethane. The cleaning can be operated with White Spirit or preferable with vegetal cleaning which helps to protect the environment.

### **The FAST PRINT series is an exclusive design by the Martínez Ayala Research, Development & Innovation Department**

The information included in this technical data sheet is based upon our current expertise and normalised tests.

To make sure of its adaptation to correct working conditions, we recommend to run the relevant tests.

**Our Technical Department remains at your disposition for any enquiry you may have regarding our products and their application.**