

## ECOINTENSE SERIES

**ECOINTENSE** is a 100% vegetable VOC-free offset sheetfed ink series, with a higher colour strength than the current values found on the market. Because of its high performance, it is ideal for printing at low densities. This series is suited for any type of printing machines, perfecting machines as well as straight printing presses. Ideally suited for gloss coated papers and board. Well suited for matt coated and uncoated papers.

The **ECOINTENSE** series incorporates a new catalytic system where much faster drying is obtained and waiting times are reduced in the handling of the printed sheets. It also shows a good slide, good gloss, excellent transfer and high rub resistance, adapting very well to all dampening solution systems.

### TECHNICAL SPECIFICATIONS

ECOINTENSE SERIE	CODE	LIGHT (IWS)	RESISTANCE TABLE		
			ALCOHOL	NITRO	ALKALI
PROCESS YELLOW	P000001022	5	+	+	+
PROCESS MAGENTA	P000001005	5	+	+	-
PROCESS CYAN	P000000921	8	+	+	+
PROCESS BLACK	P000000989	8	-	-	-
PROCESS BLACK LF	P000000962	8	+	+	+

The **ECOINTENSE** series is certified by the Institute FOGRA in compliance with ISO 2846-1 standard and is suitable for printing in accordance with ISO 12647-2

### PRODUCT FEATURES

- Very high colour intensity
- Very fast setting
- Excellent dot sharpness and trapping
- Good gloss
- High rub resistance
- Good transfer

### PRINTING BEHAVIOR

- Designed to print at high speeds.
- Quick and stable ink-water balance
- It adapts completely different dampening systems. It has been proven effective with most additives market, with or without alcohol.
- It's very fast setting and high rub resistance allow to reduce the waiting times in the handling of printed sheets.
- Duct fresh.

### RECOMMENDATIONS

#### Application

Advertising, Commercial and Packaging.

The **ECOINTENSE SERIES** is designed mainly for Offset sheetfed printing of small and big format. Suitable for printing on cardboard or paper, either non coated or coated, matt or gloss. This ink is suitable for any kind of wet Offset machines.

#### Varnishability

The printed sheets with this ink can be finished with an oil based overprint varnish, a water based overprint varnish or an UV varnish. For maximum brightness should not be left completely dry the ink on the sheet.

#### Rubbers and Rollers. Cleaning

It is recommended to use vegetable and mineral oil resistant rubbers. Roller can be made of synthetic rubber or polyurethane. The cleaning can be operated with any non-abrasive cleaner provided by specialized suppliers. We recommend to use vegetable cleaners that help to protect the environment.

This series is adapted to several dampening systems on the market. Its effectiveness has been tested with most additives.

#### Storage

Avoid direct light and heat exposure. Store at a temperature between 20-25°C. Once the package has been opened should be consumed as quickly as possible to avoid skinning. A working environment conditioned clean, in which the temperature does not affect the ink, the paper or the machine, facilitates good behaviour of each during printing.

The **ECOINTENSE** series has no short or medium term expiration date.

### PACKAGING

- 1 kg
- 2,5 kg
- 200 Kg

The **ECOINTENSE SERIES** has been developed by R&D Department of MARTINEZ AYALA, S.A.

