

ECOINTENSE SP SERIES

ECOINTENSE SP is a 100% vegetable VOC-free offset sheetfed ink series, with a higher colour strength than the current values found on the market. Designed for extra setting, quick drying and excellent rub resistance. For its high fixing power, this ink is recommended for printing on matt coated papers as well as other substrates. This will allow to reduce the post-press processes time. In one or two colour presses we recommend to do not let too much time pass between printings of different colours in order to avoid its crystallization. Likewise, in long stops (overnight) it is recommended to wash the battery and the application of an anti - skin spray in the ink duct.

TECHNICAL SPECIFICATIONS

ECOINTENSE SERIES SP	CODE	LIGHT (IWS)	RESISTANCE TABLE		
			ALCOHOL	NITRO	ALKALI
PROCESS YELLOW	P00000927	5	+	+	+
PROCESS MAGENTA	P00000928	5	+	+	-
PROCESS CYAN	P00000981	8	+	+	+
PROCESS BLACK	P00000994	8	-	-	-
PROCESS BLACK LF	P00000961	8	+	+	+

The **ECOINTENSE SP** 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

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

PRINTING BEHAVIOR

- Suitable for high speed printing
- Quick and stable ink-water balance
- Suitable for all dampening system, with or without alcohol
- It's very fast oxidative drying, setting and excellent rub resistance allow to reduce the waiting times in the handling of printed sheets
- Duct semi-fresh

RECOMMENDATIONS

Application

Perfecting, edition and commercial. The **ECOINTENSE SP 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

In order to get the maximum brightness, we recommend not to let the ink dry completely when using oil based varnish or water based coating. On the contrary, we must let the ink to dry completely when UV varnishing.

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 exposure to sun light and heat. Store at temperature between 20-25 °C (68-77 °F). Once the tin can is opened, the printing ink should be worked off in an appropriate way to avoid skinning. The **ECOINTENSE SP SERIES** has no expiry date at short or medium term.

PACKAGING

- 1 kg
- 2,5 kg
- 200 Kg

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



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