

# **ECOINTESE OXIDATIVA**

**SERIES** 

**ECOINTENSE OXIDATIVA.** This highly pigmented ink series for sheetfed offset printing is made with vegetable oils and is free of MOSH, MOAH, and cobalt salts. Its formulation allows a rapid oxidative drying and semi-fresh stability in the ink duct. It is ideal for complex substrates that demand a high level of oxidative drying.

ECOINTENSE OXIDATIVA series is an exclusive design of the R&D&i Department of MARTINEZ AYALA, S.A.

## **Product features**

**Trapping Dot Sharpness** Setting Oxidative Drying Gloss Rub resistance Rapid further processing Values from 1 (lowest range) to 7 (highest range)

## **Printing behaviour**

- · Highly pigmented.
- · Suitable for printing at high speeds.
- Suited for all types of dampening solutions.
- Excellent water-ink balance.
- · Suitable for perfecting.
- Applications: edition, commercial and packaging.
- In accordance with ISO 12647-2.

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#### **Technical data**

		LIGHT (IWS)	ALCOHOL	NITRO	ALKALI	VISCOSITY	TACK
		Fastness properties in accordance with ISO 12040 and ISO 2836				20°C, Laray, poises	30° 100 mpm, units
P000002954	PROCESS YELLOW ECOINTESE OXIDATIVA	5	+	+	+	450 - 500	120 - 130
P000002955	PROCESS MAGENTA ECOINTESE OXIDATIVA	5	+	+	-	500 - 550	105 – 115
P000002956	PROCESS CYAN ECOINTESE OXIDATIVA	8	+	+	+	500 - 550	120 – 130
P000002957	PROCESS BLACK ECOINTESE OXIDATIVA	8	+	+	+	500 – 550	115 – 125
P000011948	PROCESS MAGENTA ECOINTESE OXIDATIVA	5	+	+	+	500 - 550	105 – 115

# Regulatory

 This range accomplishes with EuPIA exclusion list for printing inks and related products, as well as with the heavy metals' limits laid down in the Directive 94/62/EC.

### Recommendations

- Cleaning: During long stops it is recommended to clean the battery, as well as the application of an anti-skin spray on the ink duct.
- Storage: Store at temperatures between 20-25 °C. Avoid the direct exposure to light and heat sources. Once the can has been opened, it is recommended to add an anti-skin drier layer in order to avoid the skin appearance. A well-conditioned and clean work environment ease the good behaviour of all the components during the printing process. ECOINTENSE OXIDATIVA series does not have an expiry date in the short or medium term.

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Martinez Ayala's knowledge and belief. No liability for any errors, facts or opinions will be accepted. Customers must verify and test by themselves the suitability of this product for their application. No liability for any loss as a result of any person placing reliance on any material contained herein will be accepted.

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