



# OXIPLUS series

**OXIPLUS** is a range of oxidative inks for sheetfed offset printing manufactured with vegetable oils, free of MOSH, MOAH, and cobalt salts. Specially designed for printing on non-absorbent substrates.

## Technical data

		LIGHT (IWS)	ALCOHOL	NITRO	ALKALI	VISOSITY 20°C, Laray, poises	TACK 30° 100 mpm, units
		Fastness properties in accordance with ISO 12040 and ISO 2836					
P000000481	PROCESS YELLOW OXIPLUS	5	+	+	+	500 – 550	130 – 150
P000000483	PROCESS MAGENTA OXIPLUS	5	+	+	-	500 – 550	115 – 130
P000000485	PROCESS CYAN OXIPLUS	8	+	+	+	500 – 550	115 – 130
P000000487	PROCESS BLACK OXIPLUS	8	+	+	+	500 – 550	110 – 125

## Product features

Trapping							
Dot sharpness							
Setting							
Oxidative drying							
Gloss							
Rub resistance							
Rapid further processing							

Values from 1 (lower range) to 7 (highest range)

## Printing behaviour

- Suitable for printing at high speeds.
- Suited for all dampening solutions
- Excellent water-ink balance.
- Suitable for perfecting presses.
- Drying mainly by oxidation.
- Application: Non-porous substrates such as metallic-coated papers, plastics, etc.
- In accordance with ISO 12647-2.

**Recommendations:**

- **Cleaning:** it is recommended to clean after ending the printing job. It is not recommended that the ink remains in the rollers and batteries due to its high oxidative drying power.
- **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-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.
- **OXIPLUS series does not have expiry date at short or medium term.**

**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.

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