



SERIES

UV PRO-LED CURE

UV PRO-LED CURE is a UV curing ink series specially formulated for **paper and cardboard** applications, designed to work on **LED / HR / LE-UV / H-UV offset** printing systems. Its formulation provides **high stability and reliability on press**, ensuring a safe and consistent printing process.

Printing behaviour

- Low-energy curing, optimized for LED and H-UV technologies.
- Excellent on-press performance, with good transferability and stability during long print runs.
- High-quality results, with uniform gloss and improved surface resistance.
- Compatible with paper and cardboard substrates of different weights. Operational reliability, minimizing problems during the printing process.
- Suitable for printing in compliance with ISO 12647-2 standard.
- Excellent gloss and high color intensity.

Recommendations

- Pre-testing is always recommended.
- Avoid exposure to direct light and heat. It is recommended to use UV filters on windows and fluorescent lights in the printing room to avoid unwanted ink curing in cans and ink ducts.
- **Storage:** Store at a temperature between 15 – 20°C, preferably in a dark room. A conditioned and clean working environment facilitates the good performance of all components during printing.
- **Shelf life:** 12 months from its date of manufacture.

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Technical data

		LIGHT (WS)	ALCOHOL	NITRO	ALKALI
Fastness properties in accordance with ISO 12040 and ISO 2836					
C000001358	PROCESS YELLOW UV PRO-LED CURE	5	+	+	+
C000001359	PROCESS MAGENTA UV PRO-LED CURE	5	+	+	-
C000001360	PROCESS CYAN UV PRO-LED CURE	8	+	+	+
C000001361	PROCESS BLACK UV PRO-LED CURE	8	+	+	+

Regulatory

- Complies with the EuPIA Exclusion Policy for printing inks and related products, as well as with the heavy metal limits specified in Directive 94/62/EC.
- Free from VOCs (Volatile Organic Compounds).
- Formulated without PI 379, MOSH, MOAH, or SVHC substances. Complies with ISO 2846-1 standard.
- Formulated in accordance with REACH Regulation and Swiss Ordinance.

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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