

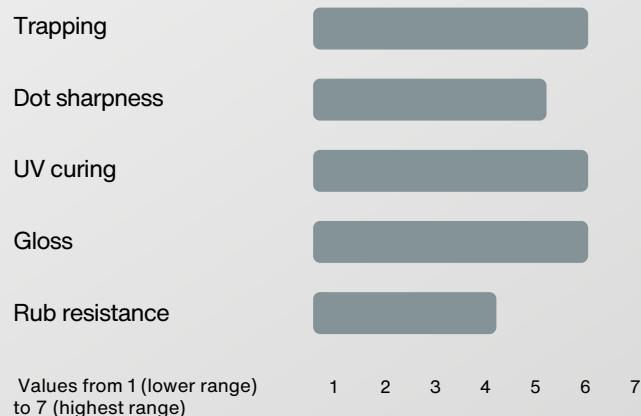


UV LED XP

SERIES

UV LED XP is a low energy UV curing series for paper and cardboard, suitable for LED / HR / LE-UV / H-UV offset printing systems. It features a high stability and reliability, offering excellent on-press performance, with which it can be obtained results of high quality.

Product features



Printing behaviour

- Stable and high-quality print results
- Fast curing with minimum LED / UV energy
- Ideal for paper and cardboard
- Suitable for printing according to ISO 12647-2
- Nice gloss and high colour intensity
- Suitable for corona treated vinyl, pre-treated plastic and PP films. (e.g., IML labels)
- Not suitable for food packaging printing

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Technical data

		LIGHT (WS)	ALCOHOL	NITRO	ALKALI
Fastness properties in accordance with ISO 12040 and ISO 2836					
C000001124	PROCESS YELLOW XP	5	+	+	+
C000001125	PROCESS MAGENTA XP	5	+	+	-
C000001126	PROCESS CYAN XP	8	+	+	+
C000001127	PROCESS BLACK XP	8	+	+	+
C000001128	PROCESS YELLOW XP LF	7	+	+	+
C000001129	PROCESS MAGENTA XP LF	7	+	+	+

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
- Formulated in accordance with REACH Regulation and Swiss Ordinance

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.

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Martínez 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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