

FLASHDRY XP LED Series

Group: 17.1
Revision Date: 10/04/2024

CHARACTERISTICS

High-performance offset ink series for printing on paper and board and curing with LED/LE UV drying systems.

PROPERTIES

- Fast curing with minimum LED/UV energy
- Wide water window
- Stable and high quality printing
- Compliant with EuPIA Exclusion Policy
- High gloss
- 100% de-ink ability by INGEDE


SUITABLE SUBSTRATES

- All kinds of paper and board

Preliminary adhesion tests are recommended. A test for suitability must always be carried out before printing.

APPLICATION AREA

- Compliant with ISO 2846-1 to support printers achieving ISO 12647-2
- Commercial printing

COLOR	ARTICLE CODE	IWS	SPIRIT	NITRO	ALKALI
<u>Process Colours</u> 					
Yellow	TU541111X	5	+	+	+
Magenta	TU541112X	5	+	+	-
Cyan	TU541113X	8	+	+	+
Black	TU541114X	8	+	+	+
<u>Lightfast Colours</u>					
Yellow Fast	TU541913X	6	+	+	+
Rubine Red Fast 7	TU541942X	7	+	+	+

ADDITIVES

Thinner	3-5%	EXC10705
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REMARKS

In order to prevent any problem due to different kinds of paper and printing or processing conditions, we recommend to pre-testing before actual printing. Due to better ink flow, please control ink supply when the press is started. Too much ink supply may cause scumming, toning or dampening roller piling. Please avoid direct sunlight on inks. We recommend putting 'UV-cut' film on windows and using 'UV-cut' fluorescent light in the pressroom to prevent the ink curing in cans and in ink duct. **Storage conditions:** To ensure maximum stability, the product should be stored in closed containers at temperatures between 15 -20°C, away from direct heat and exposure to UV light.

Storage in a dark room will be preferable. Stocks should be rotated (i.e. use oldest stock first). Following the above mentioned storage conditions the quality of these products is guaranteed when used within the BBD (Best Before Date) that is mentioned on the label of the involved lot. Products which are stored as per the above mentioned storage conditions can be usable for a longer time (in excess of the "best before date"). Any usage after the "best before date" is subject to your own testing. Using the product after the "Expiry Date" is not recommended. Please note that due to our internal processes the time span between the "date of manufacturing" and the "Best Before Date" may deviate but will never be lower than our minimum guaranteed shelf life which has not changed.

PRODUCT SAFETY

These coatings **are NOT suitable for FOOD applications** unless a proper risk assessment proves that its use is safe (e.g., if the process rules out the possibility of set-off in the reel or stack AND if the design of the final printed article ensures reliable functional barrier properties to migration). For further information please contact our local sales team or www.artience-toyoinkeurope.eu

PACKAGING

*3 KG cans**2,2 KG cartridge**200KG drum*

CONTACT INFO

TOYO INK EUROPE N.V. 🏢 Tunnelweg 3 - 2845 Niel - Belgium ☎ +32 3/880.67.67 ✉ info@toyoink.eu