



PANTONE® UV BOARD & PAPER

SERIES

Ultraviolet-curable offset ink for printing on paper and board, offering exceptional lithographic performance and high-speed operation.

Recommendations

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

Printing behaviour

- Excellent lithographic properties
- Full laser resistance after UV curing
- Rub resistance reaches its optimum level 24 hours after printing
- Substrates: coated and uncoated paper, certain flexible substrates
- Formulation based on renewable raw materials
- 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					
C000001007	UV PAPER OPAQUE WHITE				
C000001008	UV PAPER ORANGE 021 SPEEDMIX	5	+	+	+
C000001022	UV PAPER ORANGE 021 FAST SPEEDMIX	7	+	+	+
C000001009	UV PAPER WARM RED SPEEDMIX	3	+	+	-
C000001023	UV PAPER WARM RED SPEEDMIX	4	+	+	+
C000001010	UV PAPER RED 032 SPEEDMIX	5	+	-	+
C000001011	UV PAPER RUBINE RED SPEEDMIX	5	+	+	-
C000001012	UV PAPER RUBINE RED FAST 7 SPEEDMIX	7	+	+	+
C000001013	UV PAPER RHODAMINE FAST SPEEDMIX	7	+	+	+
C000001014	UV PAPER PURPLE FAST SPEEDMIX	7	+	+	+
C000001015	UV PAPER VIOLET F SPEEDMIX	7	+	+	+
C000001016	UV PAPER REFLEX BLUE FAST SPEEDMIX	7	+	+	+
C000001017	UV PAPER BLUE 072 FAST SPEEDMIX	7	+	+	+
C000001018	UV PAPER PROCESS BLUE SPEEDMIX	8	+	+	+
C000001019	UV PAPER GREEN SPEEDMIX	8	+	+	+
C000001020	UV PAPER BLACK SPEEDMIX	8	+	+	+
C000001021	UV PAPER YELLOW SPEEDMIX	5	+	-	+

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.

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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