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UltraCURA 8000

Process ink series optimised for the usage on paper and board

UV process ink series for sheetfed offset printing

Product Features

- UltraCURA 8000 is a highly reactive UV ink series with a high rub resistance. The series is supplemented by the UltraCURA FAST Process Yellow with advanced resistances.
- Combining highest stability and printing performance. It is suitable for commercial and non-food packaging application.
- Great benefits are the reduced misting properties and the high colour strength
- The UltraCURA 8000 is suited for direct finishing on a wide variety of substrates.

Advantages of UltraCURA 8000

- Reduced misting properties.
- High colour strength.
- Very good ink-water stability.
- Fast curing speed.
- Suitable for direct finishing.
- Optimised for reduced picking on a wide range of substrates.
- Ideally suited for paper and board.
- Also suitable for web offset.

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UltraCURA 8000

Fastness properties				
	Light fastness	Alcohol	Solvent mixture	Alkali
UltraCURA 8000				
UltraCURA 8000 Process Yellow	5	+	+	+
UltraCURA 8000 Process Magenta	5	+	+	-
UltraCURA 8000 Process Cyan	8	+	+	+
UltraCURA 8000 Process Black	8	-	-	+
UltraCURA FAST Process Yellow	7	+	+	+

Light fastness properties according to ISO 12040:
from 1 (low) to 8 (high)
Fastness properties according to ISO 2836:
+ = Resistance provided
- = Resistance not provided

Packaging sizes

UltraCURA 8000 is available in 2,5kg plastic pails.

Substrates

Ideally suited for coated and uncoated paper and board.

Remarks

UltraCURA 8000 inks are suitable for printing with or without alcohol.

UltraCURA 8000 inks have been formulated to exclude materials known to cause swelling or degradation of EPDM and NBR type rollers and blankets. In general, UV curable inks and the special cleaning fluids can, to a certain extent, cause swelling or shrinking of rubbers. Rubber types like EPDM, butyl nitrile or vinyl nitrile are recommended.

Shelf life and storage

Recommended storage temperature is 5 - 35° C.

Direct sunlight as well as long-term exposure to fluorescent lamps should be avoided to prevent polymerisation. Meeting the recommended storage conditions, UltraCURA 8000 will remain stable for a minimum of 18 months from the date of manufacture.

Exceptions

Not for use for food packages without functional barrier.

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