

# Flexocure ANCORA™

A MODERN LOW MIGRATION UV FLEXO INK WITH SUPERB PRESS PERFORMANCE AND ADHESION FOR FOOD PACKAGING APPLICATIONS



## Flexocure ANCORA™

can be used in all Narrow & Mid Web flexographic print units provided the ink is cured (exposed to UV light).

It can be used with reverse angle doctor blades as well as chambered doctor blades.

## Suitable for a wide variety of applications

- Self adhesive labels (coated & uncoated papers, PE, top coated PE & PP, PP, cast coated papers and PVC)
- Wrap around labels
- In-mould labels (BOPP)
- Unsupported film applications
- Sleeves

PROPERTIES	BENEFITS
• Very low migration	• Possibility to use UV Flexo in various food packaging and label applications where low migration is required
• Excellent rheology and low viscosity	• Easy to handle, very good ink duct behavior, no hanging back
• Complies with Nestlé Guidance Note for Packaging inks and with the Swiss Ordinance list	• Meets stringent demands of food packaging applications
• Excellent curing properties	• Improved productivity as high speed printing is possible
• Minimum plate swell and good printability	• Consistent high print quality
• Excellent dot sharpness, minimal dot gain and suitable for line, text and halftone work	• Best print quality obtainable with UV flexo
• Excellent adhesion to synthetic substrates	• Lower inventory as one ink suits a wide range of materials

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## Availability

- Full range of Pantone® basic colors
- 4 color process set
- Opaque White

The information contained in this brief product presentation is based on long experience of Flint Group Narrow Web and on internal standardised tests. It is not to be interpreted as a warranty or guarantee in any form as conditions beyond our control can affect the quality of the printing. If there is any doubt, the user should always make every effort to ensure that the products used are appropriate for the purpose.

- very suitable
- suitable
- usable
- \* not tested yet

## FLEXOCURE ANCORA™ OFFERS:

- Very low migration
- Adhesion to a wide range of materials
- High printing speed
- Very good color strength
- Low viscosity and good ink duct behavior
- Excellent printability and dot reproduction
- Minimal plate swell
- Very good chemical resistance properties

FLEXOCURE ANCORA™	
<b>Printing speed</b>	450 ft/min
<b>Mileage<sup>i</sup></b>	
Process	2.0 - 3.0 BCM
Solids	3.0 - 6.5 BCM
<b>Printability</b>	
Process	•••
Solids	•••
<b>Material suitability</b>	
Paper	••
Thermal substrates	•••
Plastic substrates	•••
<b>Resistance properties</b>	
Chemical	•••
Water	•••
Solvent	•••
<b>Application suitability<sup>ii</sup></b>	
PS labels	•••
Wrap around labels	•••
In-mould labels	-*
Yogurt lids	•••
Sachets/Pouches	•••
Shrink Sleeves	-*
Folding Carton	•••
Flexible Packaging	••
<b>Variable information printing</b>	
Direct Thermal	-*
Thermal transfer	-*
Ink jet overprinting	-*
<b>Lamination with</b>	
Low migration radical adhesive	-*
Cationic adhesive	-*

<sup>i</sup> Mileage is expressed in theoretical volume of anilox roller to obtain process density or to match Pantone® shades.

<sup>ii</sup> If used for food packaging it is the responsibility of the person placing the package on the market to ensure compliance with legal requirements.

**For more details on Flexocure ANCORA™, call your nearest Flint Group Narrow Web office or dealer.**

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The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet.

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