



Flexocure® ANCORA™

UV FLEXO INKS WITH SUPERB PRESS PERFORMANCE AND ADHESION FOR FOOD CONTACT MATERIAL (FCM) APPLICATIONS



Flexocure® ANCORA™

- Is suitable for stringent demands in food labels and flexible packaging applications
- Can be used in all Narrow Web flexographic print units provided the inks is cured (exposed to UV light)
- It can be used with reversed 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
<ul style="list-style-type: none"> • Very low migration 	<ul style="list-style-type: none"> • Possibility to use UV Flexo in various food packaging and label applications where stringent low migration is required. Developed for targeted food simulant. <ul style="list-style-type: none"> - Food simulant: 95% Ethanol
<ul style="list-style-type: none"> • Excellent rheology and low viscosity 	<ul style="list-style-type: none"> • Easy to handle, very good ink duct behaviour, no hanging back
<ul style="list-style-type: none"> • Complies with Nestlé Guidance Note for Packaging inks and with the Swiss Ordinance list 	<ul style="list-style-type: none"> • Meets stringent demands of food packaging applications
<ul style="list-style-type: none"> • Excellent curing properties 	<ul style="list-style-type: none"> • Improved productivity as high speed printing is possible
<ul style="list-style-type: none"> • Minimum plate swell 	<ul style="list-style-type: none"> • Consistent high print quality
<ul style="list-style-type: none"> • Excellent dot sharpness, minimal dot gain and suitable for line, text and halftone work 	<ul style="list-style-type: none"> • Best print quality obtainable with UV flexo
<ul style="list-style-type: none"> • Excellent adhesion to synthetic substrates and good printability 	<ul style="list-style-type: none"> • Lower inventory as one ink suits a wide range of materials

Flexocure® ANCORA™

Availability

- Full range of Pantone® basic colours
- Full range of Pantone® high resistant colours
- 4 colour 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 colour strength
- Low viscosity and good ink duct behaviour
- Excellent printability and dot reproduction
- Minimal plate swell
- Very good chemical resistance properties

FLEXOCURE® ANCORA	
Printing speed up to	150 m/min
Mileage ⁱ cm ³ /m ²	
Process	3 - 4
Solids	5 - 10
Printability	
Process	•••
Solids	•••
Material suitability	
Paper	••
Thermal substrates	•••
Plastic substrates	•••
Resistance properties	
Chemical	•••
Water	•••
Solvent	•••
Application suitabilityⁱⁱ	
PS labels	•••
Wrap around labels	•••
In-mould labels	-*
Yoghurt lids	•••
Sachets/Pouches	•••
Shrink Sleeves	-*
Folding Carton	•••
Flexible Packaging	••
Variable information printing	
Direct Thermal	-*
Thermal transfer	-*
Ink jet overprinting	-*
Lamination with	
Low migration radical adhesive	-*
Cationic adhesive	-*

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

ⁱⁱ 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.

Flint Group Narrow Web
P.O. Box 1003,
SE-231 25 Trelleborg, Sweden
www.flintgrp.com

T +46 410 59 200
F +46 410 59 397
info.narrowweb@flintgrp.com

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Product names followed by ® are trademarks registered by Flint Group (represented by Flint Group US LLC or Flint Group Germany GmbH)