



balance
harmony
stability

Rely on us.SM

Varn® Libra Fount LM

Advanced IPA elimination, low migration sheetfed fountain solution

Suitable for all packaging sheetfed presses

Product Features

- Varn® Libra Fount LM is a state-of-the-art formulation optimised for effortless IPA free printing where low migration is a priority.
- Dampening levels can be significantly reduced even when printing IPA free.
- Excessive emulsification is avoided by an optimised ink/water balance, providing the printer with a wide window of operation.
- Varn® Libra Fount LM meets the stringent corrosion requirements of press manufacturers.
- Varn® Libra Fount LM is designed to work in harmony with Novasens® P 670 LIBRA PREMIUM. This new technology delivers excellent results without the need for IPA. Together, Varn® Libra Fount LM and Novasens® P 670 LIBRA PREMIUM dramatically improve the process stability when printing IPA free.
- The combination of Varn® Libra Fount LM and Novasens® P 670 LIBRA PREMIUM enables optimum ink/water balance to be achieved with reduced misting and high process stability in IPA free applications.
- On high-speed sheetfed presses where picture framing is a common problem, the Libra technology can dramatically reduce or eliminate this phenomenon.

Advantages of Varn® Libra Fount LM

- Stable IPA-free printing.
- Low migration properties.
- Optimised ink/water balance.
- Low damp level – broad water window.
- Corrosion inhibited.
- Dramatically reduces or eliminates picture framing.
- Lower ink misting at high press speed.
- Faster ink setting.
- OEM approved.
- ISEGA certificate available on demand.



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Varn® Libra Fount LM

Features	Advantages	Benefits
<ul style="list-style-type: none">• Stable IPA free printing.	<ul style="list-style-type: none">• Low damp settings.• Eliminates the need for IPA in the pressroom.	<ul style="list-style-type: none">• Wide dampening latitude.• Health and environmental benefits.• Reduced VOCs.
<ul style="list-style-type: none">• Corrosion inhibited.	<ul style="list-style-type: none">• Protects metal press components.	<ul style="list-style-type: none">• Reduces press maintenance.
<ul style="list-style-type: none">• Cleaner non image areas of plate.	<ul style="list-style-type: none">• Less piling and picture framing.	<ul style="list-style-type: none">• Reduced downtime.• Less waste.• Less frequent blanket washing.
<ul style="list-style-type: none">• Optimum tone reproduction.	<ul style="list-style-type: none">• Sharper image.	<ul style="list-style-type: none">• More vibrant colours.
<ul style="list-style-type: none">• Low-migration formulation.	<ul style="list-style-type: none">• Suitable for packaging printing.	<ul style="list-style-type: none">• No interference of packed goods.

Product code	KT10-OLBG-#### (final 4 digits relate to pack size).
Pack sizes	20kg (FJH5) and 200kg (FJN1).
Recommended dosage	Between 3% and 5%, depending on local water conditions.
Water quality	Bicarbonate content <250 mg/l, preferably reverse osmosis water re-hardened by the addition of 0.5% Varn® Aqua Conditioner.
pH value	4.8 – 5.3 depending on water quality and dosage.
Density	1.05 (±0.02) kg/l
Approvals	OEM approved (Heidelberg, KBA and manroland Sheetfed presses) in accordance with Fogra corrosion and elastomer swell testing criteria.
Corresponding products	Novasens® P 670 LIBRA PREMIUM, Novasens® LIBRA PREMIUM Spot colours (ready-to-print).

More products. Streamlined access. Greater results.

Flint Group's Print Media division offers a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

Inks and Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

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