

*Rely on us.*SM



Varn® AF 3000

Ecological alcohol reduction fountain solution

Suitable for all sheetfed/packaging presses

Product Features

- Varn® AF 3000 is a revolutionary one step alcohol replacement fountain solution, tried and tested on all types of sheetfed/packaging presses. This fully buffered product is stable in all water conditions, and will dramatically reduce the need for alcohol, in many cases eliminating it completely.
- Varn® AF 3000 has been formulated to comply with the following Heidelberg Eco criteria.
 - Not classified as R43 skin sensitising.
 - Less than 5% VOCs by EU definition of vapour pressure.
 - Contains no Isopropyl Alcohol.
 - Water Hazard Class WGK=1.0.
 - Meets press manufacturer's corrosion protection standards.
- Suitable for use with all plates, inks, and dampening systems - Varn® AF 3000 is a complete product that prints sharper and will give clean, quick start-ups with a definite reduction in ink consumption.

Advantages of Varn® AF 3000

- Alcohol reduced or eliminated.
- Ecological - meets Heidelberg Eco criteria.
- Improved desensitising properties.
- Enables minimum ink/water balance.
- Reduces calcium build-up on rollers and blankets.
- Quicker, cleaner start-ups.
- Compatible with all types of plates, fount systems and inks.



FlintGroup

Varn® AF 3000

Features	Advantages	Benefits
<ul style="list-style-type: none">• Reduces/eliminates alcohol (IPA).	<ul style="list-style-type: none">• Environmentally responsible.• Safer working environment.• No additional additives required.	<ul style="list-style-type: none">• Significant cost savings achievable.• User friendly.• One-step solution.
<ul style="list-style-type: none">• Universal.	<ul style="list-style-type: none">• For use on all plates, stocks, inks, dampening systems and water conditions.• Increased production flexibility.	<ul style="list-style-type: none">• Complete versatility and enhanced performance.• Cost savings.
<ul style="list-style-type: none">• Minimal damp.	<ul style="list-style-type: none">• Reduced ink build-up on impression cylinders.• Improved ink drying.	<ul style="list-style-type: none">• Reduced wash-ups of impression cylinder.• Reduced set-off.
<ul style="list-style-type: none">• Improved wetting system.	<ul style="list-style-type: none">• Reduced alcohol consumption.• Reduced VOC's.	<ul style="list-style-type: none">• Denser colours.• Increased ink mileage.• Environmentally friendly.
<ul style="list-style-type: none">• Stable buffer system.	<ul style="list-style-type: none">• Accurate control of pH.	<ul style="list-style-type: none">• Consistent print quality.
<ul style="list-style-type: none">• Non-foaming.	<ul style="list-style-type: none">• Better dampening solution control.	<ul style="list-style-type: none">• Reduced waste.

Product code

KT10-571G-#### (final 4 digits relate to pack size).

Pack size

20kg (ERH5), 200kg (ERN1) and 1000kg (ERU0).

Recommended dosage

Between 2% and 4%, depending on local water conditions.

Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.

Approvals

OEM approved (Heidelberg, KBA and manroland Sheetfed presses) in accordance with Fogra corrosion and elastomer swell testing criteria.

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Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

You are welcome to contact us for further information.

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.

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