

*Rely on us.*SM



Varn® AF 4000

Advanced alcohol reduction sheetfed fountain solution

Suitable for all sheetfed/packaging presses

Product Features

- Varn® AF 4000, based on brand new technology, is a truly revolutionary one step alcohol replacement fountain solution, tried and tested on all types of sheetfed press. This fully buffered product is stable in all water conditions, and will dramatically reduce the need for alcohol, in many cases eliminating it completely.
- Suitable for use with all plates, inks, and dampening systems - Varn® AF 4000 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 4000

- Alcohol reduced or eliminated.
- Improved desensitising properties.
- ISEGA certified.
- Runs with less water and ink.
- Calcium friendly.
- Quicker start ups.
- Assists ink drying.
- Compatible with all types of plates, fount systems and inks.
- Environmentally friendly/biodegradable.
- Corrosion inhibited.



FlintGroup

Varn® AF 4000

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	KT10-187G-#### (final 4 digits relate to pack size). Also available in a version to suit hard/alkaline waters of more than 250 ppm calcium carbonate and/or 15° dh hardness - KT10-191G-####.
Pack sizes	20kg (01H5), 200kg (01N1) and 1000kg (01U0).
Recommended dosage	Between 2% and 4%, depending on local water conditions.
Notes	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. ISEGA certified for safe use in the printing process of food packaging materials.

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