

*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) and 200kg (01N1).

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.

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.

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.

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