

ULTRANOL

A brand new development in fount alcohol substitute chemistry, Ultranol allows for a larger operating window for producing higher quality printing more safely and at reduced costs



PROPERTY	IPA	ULTRANOL
Flash Point °C	12	28
Classification	Highly Flammable	Flammable Benefits <ul style="list-style-type: none"> ● Potentially reduced insurance ● Easier for transportation
Evaporation	High evaporation rate leads to upto 50% loss before printing	Much lower evaporation rate Benefits <ul style="list-style-type: none"> ● Lower usage - reduced costs ● Less solvent in the atmosphere
Performance	Standard	Ultranol secret ingredients allow lower damp settings Benefits <ul style="list-style-type: none"> ● Reduced damp levels - reduced costs ● Lower ink/water balance - enhances ink performance

DRY POWDER FOUNTS AND DEVELOPERS

*An new development
in supplying
fount and developer
concentrates,
suitable for most
applications*

FOUNTAIN SOLUTIONS

H₂O and Go is a fully formulated fountain solution in powder form suitable for most aspects of offset lithography. All the functions of a liquid fountain solution concentrate are met or bettered by this formulation especially in terms of desensitising power, fast start-ups and high buffer capacity.

Desensitising: Two types of desensitiser are used in **H₂O and Go**, both synthetic and natural, to ensure backgrounds are kept clean during even the most difficult running conditions. This powerful blend of

desensitisers works efficiently from slow running sheetfed applications upto high speed newspaper presses and even long heatset web runs.

The second part of the desensitising system will not allow lithographic printing plates to dry during press/edition stops thereby ensuring extra fast restarts and good lubrication during long runs.

Buffer Capacity: **H₂O and Go** has a high buffer capacity which means it will hold its pH in the correct working range for longer than most average fountain solutions. Debris in the recirculating system, ink bleed and contamination from

various different paper stocks will not effect the continued performance of this products buffer system except in the most contaminated situation. High levels of advanced biocides ensure the buffer system is not affected by bacteria, algae and fungal infections.

H₂O and Go has a wide latitude in terms of performance and resistance to outside influences but also in its applications. This product is suitable for all types of sheetfed application: without alcohol on conventional dampening or with alcohol in integrated and bareback systems.

Coldset web is also suited to this product due to its high levels of desensitiser, lubrication and ability to provide fast restarts.

Heatset web applications can only run **H₂O and Go** when used in conjunction with alcohol but once again the restarts and lubrication levels make this a more than satisfactory option.

POSITIVE PLATE DEVELOPERS

Remove the need to ship large amounts of water around the country or world. This 6:1 concentrate developer mixes quickly and easily with local water to give a fully formulated positive developer suitable for all types of positive aluminium printing plates. Also available as a 4:1 concentrate or for ultimate economy, a dry powder mix.

