



00490 WESSO® CLARIS

WATER PURIFIER ADDITIVE

A truly revolutionary new development from Europe for on press dampening control!

Developed in conjunction with KBA Germany, and as seen in DRUPA 2008, WESSO® CLARIS additive removes and prevents organic slimes in fountain solution systems that may block nozzles or spray damp units. Once added to the fountain solution it will provide ongoing protection and no recurrence of slime. Remaining bio-films in the system disappear gradually, dampening units no longer clog and the fountain solution remains clear and odourless. Suitable for all lithographic dampening systems especially spray damp web offset systems and can be combined with any filter type, including micro and ultra filtration.

Economic Benefits

- Prolongs the life of the fountain solution
- Reduces cleaning and maintenance time
- Reduces disposal costs
- Reduces the consumption of press room chemicals

Health Benefits

- Eliminates unpleasant odours from the fountain solution
- Kills all micro biological hazards
- Non hazardous to the health of staff
- Removes potentially toxic slime build ups



Before



After

Instructions for Use: First, WESSO® CLARIS is used in concentrated form as a treatment to clean the entire water circuit, pipes and tanks of all slimes and bacteria. Refill tanks as per normal and then dose WESSO® CLARIS @ 0.15 to 2.00 % to mix.

WESSO® CLARIS is then dosed (via a separate doser) at 0.15-2.00 % during the print run to maintain control and cleanliness of the dampening solution on press.

Wesso originated in the hydro technology business and expanded into print technology just eighteen months ago with the assistance of the Berufsgenossenschaft Druck- und Papierverarbeitung (Germany's equivalent of the H&SE in the UK and OSHA in the US). Its Claris dampening additive, which was first used by KBA customer Mitteldeutsche Zeitung in Halle, Germany, and has since been adopted by other printers, is non-hazardous and biodegradable. According to Waldemar Geuthner, technical manager at Mitteldeutsche Zeitung, and Wolfgang Zimmermann, head of maintenance in Halle, it prevents the build-up of germs, algae and lime scale, reducing the contamination in dampening units and closed water circuits within just a few days. The result: less cleaning, fewer disruptions during production, lower costs for waste disposal and repairs, and a healthier, greener working environment. In other words, a successful union of ecology and economy.

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