

238 Heat Fount Extra

Daily use Fount Concentrate for Heatset Web Presses

DESCRIPTION

238 Heat Fount Extra is a premium quality fountain solution concentrate specially developed for the daily operation of modern heatset web offset printing presses. Formulated using advanced buffering technology and carefully selected wetting agents, it provides rapid and stable ink-water balance, ensuring consistent print quality throughout long production runs. The product effectively reduces the surface tension of the dampening solution, allowing the formation of a uniform and continuous water film on the printing plate. This promotes cleaner non-image areas, minimizes scumming and toning, and delivers sharper image reproduction with excellent dot fidelity. A key advantage of 238 Heat Fount Extra is its ability to help control negative piling, a phenomenon commonly encountered with heatset web offset inks. By maintaining a stable and consistent ink-water balance, the fountain solution reduces the tendency for paper fibres, coating particles, and ink residues to accumulate on the blanket and plate surface. This minimizes print defects, reduces the frequency of blanket wash-ups, and enables longer uninterrupted press runs with improved print consistency. Compatible with all major continuous dampening systems, including Technotrans®, Baldwin®, Duotrol®, and other recirculating systems, 238 Heat Fount Extra maintains excellent solution stability, helps keep the circulation system clean, and minimizes the formation of deposits in tanks, filters, rollers, and pipework. Its balanced formulation also provides reliable corrosion protection for press components while reducing plate wear, blanket contamination, and unnecessary press downtime, making it an ideal everyday fountain solution for commercial heatset web printing.

FEATURES & BENEFITS

- Designed specifically for heatset web offset presses
- Provides rapid and stable ink-water balance
- Produces a uniform, thin dampening film
- Improves print sharpness and dot reproduction
- Minimizes scumming, toning and background tinting
- Reduces paper lint and ink build-up
- Helps maintain cleaner dampening circulation systems
- Provides corrosion protection for metallic press components
- Reduces start-up waste and improves production efficiency
- Compatible with hard, medium and moderately soft water
- Suitable for use with or without IPA, depending on press requirements

TECHNICAL SPECIFICATIONS:

Appearance :	Amber color liquid
Odour :	Mild Glycolic
pH of the concentrate :	4.5
Recommended Dosage :	2.5 to 3.5%
Water Hardness :	120 to 350 mS
Specific Gravity:	1.02-1.05 @ 20 deg cel

Technical Data Sheet

PACKING

25 Ltrs Cans
210 Ltrs Barrels
1000 Ltrs Tote Tanks

HMIS® RATING	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	1
PERSONAL PROTECTION	B
RATING SCALE 4 = SEVERE HAZARD 3 = SERIOUS HAZARD 2 = MODERATE HAZARD 1 = SLIGHT HAZARD 0 = MINIMAL HAZARD PERSONAL PROTECTION INDEX  A  B  C  D  E  F	

HMIS® is a registered trade and service mark of the NPCA.

