

HYDROMASK 3.5

Fountain solution

DESCRIPTION

Fountain solution additive specific for continuous dampening systems, may be used too on conventional dampening systems for sheet fed offset presses. This formulation provides a high pH locking power between 4,80 and 5.10 values, depending on dilution % and salts content in water. Decreases surface tension, allowing for alcohol savings in a significant percentage, or even completely; while still sustaining good print definition and no ink build up nor delays in ink drying.

RECOMMENDED APPLICATION

Continuous dampening system (water / alcohol)	Good
Continuous dampening Alcolor	Good.
Continuous dampening Rolanmatic	Good.

CHARACTERISTICS

Colour	Blue/ green
pH al 3%	4,85
pH al 3% with 5% alcohol	5,05
Conductivity at 3% without alcohol	1580 μ S (micro siemens) Water conductivity 300 μ S
Conductivity at 3%, with 5% alcohol	1300 μ S (micro siemens) Water conductivity 300 μ S

PACKAGING

20 L. box	4 units x 5 L.
20 L. drum	1 unit x 20 L.
60 L. drum	1 unit x 60 L.
220 L. drum	1 unit x 220 L.

INSTRUCTIONS OF USE

Additive percentage to be used according to salts content in water, see recommended values. These parameters are merely guiding and should be adjusted to each operative environment.

- For low contents of salts in water 5° dH: 3% additive.
- For medium contents of salts in water 11° dH: 3 - 4% additive.
- For high contents of salts in water 18° dH: 4% additive.
- We strongly advise not to exceed 5% in additive, it could generate printing problems.

Recommended alcohol contents between 6 and 0 %.

ADDITIONAL INFORMATION

Safety data sheet is available through Kopimask or your nearer supplier.

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