

HYDROMASK GOLD

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 4,6 and 4,8 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)	In general.
Continuous dampening Kompac system	Very good.
Continuous dampening Alcolor	Good.
Continuous dampening Rolanmatic	Good.
Direct dampening system	Very good.

CHARACTERISTICS

Colour	Yellow
pH at 3%	4,64
Conductivity at 3% without alcohol	1390 μ S
Conductivity at 3%, with 10% alcohol	997 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 - 5 % additive.
- We strongly advise not to exceed 5 % in additive, it could generate printing problems.

Recommended alcohol contents between 7 and 0 %.

ADDITIONAL INFORMATION

Safety data sheet is available through Kopimask or your nearer supplier.
KOPIMASK, S.A. Tlph. 00 34 93 863 93 50 Fax 00 34 93 864 70 37 e-mail kopimask@kopimask.es

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