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# KOPIMASK

## TECHNICAL DATA SHEET

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# ALCOHOLITH S

## 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 5 and 5,5 values, depending on dilution % and salts content in water. Decreases surface tension, allowing for alcohol savings up to a 10%. Effective with minimal water content, offers a better print quality, better dot definition and faster ink drying. No ink misting on white areas.

## APPLICATION FIELD

- SHEET FED OFFSET PRESSES

## APPLICATION INSTRUCTIONS

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

### CONTINUOUS DAMPENING SYSTEMS (WATER - ALCOHOL)

- For low contents of salts in water 5° DH: 2% additive to reach a target pH between 5 and 5,2.
- For medium contents of salts in water 11° DH: between 2 and 3 % additive to reach a target pH between 5 and 5,2.
- For high contents of salts in water 18° DH: between 2,5 and 4 % additive to reach a target pH between 5 and 5,2
- We strongly advise not to exceed 5 % in additive, it could generate printing problems.
- Recommended alcohol contents between 8 and 12 %.

### CONVENTIONAL SYSTEMS

- For low contents of salts in water 5° DH: between 1,5 and 2 % additive to reach a target pH between 5 and 5,2.
- For medium contents of salts in water 11° DH: between 2, and 3 % additive to reach a target pH between 5 and 5,2.
- For high contents of salts in water 18° DH: between 3 and 4 % additive to reach a target pH between 5 and 5,2
- We strongly advise not to exceed 5 % in additive, it could generate printing problems.

## SAFETY REGULATIONS

- This is an industrial product. Do not use for any domestic purpose.
- Check SAFETY REGULATIONS .

CODE	PACKAGING
2050ALCS4X5	BOX 4 X 5 L
2050ALCS20	DRUM 20 L
2050ALCS60	DRUM 60 L
2050ALCS220	DRUM 220 L

## STORAGE

- Store in a dry and ventilated area, within 5°C and 40°C
- Shelf life: 1 year
- Check SAFETY REGULATIONS .

## ALTERNATIVE PRODUCT

KOPIMASK, S.A. has the right to implement any modification considered to be useful, without any previous notice All information provided in this document is merely orientative and implies no responsibility whatsoever by Kopimask.

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# ALCOHOLITH S

- HYDROMASK RED
- HYDROMASK BLUE

REVISION	
• Nr.: 0	• Date: 29.08.2001