

SUBSTIFIX-AF

Dampening Additive for alcohol free printing or alcohol reduction in sheetfed offset

8317 09

For water qualities up to
250mg Hydrogen carbonate/l

8317 19

For water qualities with more
than 250mg Hydrogen Carbonate/l

8317 29

For RO Water with
Salinofix

Application

This fountain solution was developed specifically for use on offset printing presses with alcohol dampening units to print alcohol free or to reduce the necessary alcohol content to less than 5%.

It helps to quickly establish a stable ink/water equilibrium and contributes to rapid printing plate runoff. Dampening solution delivery to the printing plate can be considerably reduced.

Special Properties

- Printing plates run clean very fast
- Formation of a stable, thin film of dampening solution due to a specific reduction of surface tension
- Good protection of printing plates.
- Suitable for all types of printing plates including CtP
- Corrosion approval

Quantity to be added

The recommended concentration for use is 3%.

Recommendations

We recommend a full maintenance program be installed before changeover to our alcohol replacement fount, which includes:

- Full system cleaning of water re-circulation unit
- Full de-calcification of roller chain
- Full deep cleaning of roller chain
- Replacement of conventional pan rollers with hydrophilic pan rollers
- Re-setting of all rollers

Packaging

25kg plastic containers