



SUBSTIFIX[®]-AF

Fount concentrate for sheet-fed offset
for printing without isopropanol

8318 09

for water with a
hydrogen carbonate content
up to 250 mg/l

8318 19

for water with a
hydrogen carbonate content
above 250 mg/l

8318 29

for reserve osmosis water,
which has been hardened
with SALINOFIX

Application

Substifix[®]-AF has been designed for sheet-fed offset printing with alcohol fount systems. When used in such systems at the recommended quantity of 4 %, it is possible to print without additional alcohol (isopropanol) in the fount solution.

If you use isopropanol nevertheless, you must not exceed a proportion of 5 %.

Social properties

- Produces a thin, stable film of fount solution through targeted reduction of the surface tension.
- Fast plate runoff.
- Aids formation of a stable ink / fount-solution emulsion.
- Provides state-of-the-art anti-corrosion protection.
- Provides good protection of the printing plates.
- Special additives prevent stripping of the ink rollers.

There are three versions of Substifix[®]-AF available to allow you to set the pH value to within the range favourable for printing purposes (5.0 - 5.3) in conjunction with all tap water qualities. If you are not sure, we will gladly carry out an analysis of your water - at no charge - in order to determine which version you should be using.

Whenever you use Substifix[®]-AF, you must also use roller materials that have been specially designed for alcohol-free printing. The roller manufacturer can provide you with more information in this regard.

Quantity of additive

The recommended addition to use is 4 %.

Classification

Safety Data Sheet available on request.

How supplied

10-kg plastic containers / 220-kg plastic drums / 500-kg stainless-steel returnable IBC

Contact addresses for advice and further information can be found under www.hubergroup.de

This Technical information sheet reflects the current state of our knowledge. It is designed to inform and advise. We assume no liability for correctness. Modifications may be made in the interest of technical improvement.