SUBSTIFIX®-AF

Fount concentrate for sheet-fed offset
for printing without isopropanol

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