Technical information 35.09 E | 01.2004 | Web offset | Fount solution additives



REDUFIX®-AF

Fount concentrate for isopropanol-free printing in web offset heatset

840009

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

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

8400 19

840029 for reverse osmosis water, which has been hardened

with SALINOFIX®

Application

REDUFIX®-AF is intended for use in web offset presses with alcohol fount systems to print alcohol free. If alcohol is used, the concentration should not exceed 5%.

Special properties

- Produces a thin, stable film of fount solution through targeted reduction of the surface tension.
- No stripping of the ink rollers.
- Good protection of the printing plates.
- · Reduces contamination of the fount solution by ink particles.
- Corrosion-inhibited.

Application instructions

There are three versions of REDUFIX®-AF available to allow you to adequately stabilise the pH value of the fount solution 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 REDUFIX®-AF, you must also use roller materials that have been specifically designed for alcohol-free printing. The roller manufacturer can provide you with more information in this regard.

Quantity of additive

The recommended addition is 3%.

Classification

Code per German law on hazardous substances (GefStoffV): Irritant (Xi) Safety Data Sheet available on request.

How supplied

10-kg plastic containers 220-kg plastic drums 500-kg returnable IBC

Contact addresses for advice and further information: www.hubergroup.de

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