

COMBIFIX-XL

Dampening solution additive for sheetfed offset

8054 09

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

8054 19

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

Packaging: 25kg plastic bucket

25kg plastic bucket

The importance of using a high quality fount solution should never be underestimated. The dampening system is the heart of any press. Imbalances in the chemical balance of the dampening solution cause over 50% of the problems we encounter.

Stehlin Hostag has always supplied fount solutions to the highest quality. These products are developed at our R and D department at HUBER in Munich Germany in state of the art laboratories. We have over 20 chemists continually developing new and improved products to achieve optimum performance on today's high-speed presses, by working in partnership with the major press manufacturers we are able to achieve trouble free high quality printing especially when our Ink and Fount are working in synergy.

Application

COMBIFIX-XL is intended for use in alcohol dampening systems in sheetfed offset. If 4% is added in alcohol dampening systems, no more than 8-10% isopropanol is required.

Special Properties

- Formation of a stable film of dampening solution
- Specific adjustment of surface tension
- Very good protection of printing plates
- No contamination of the dampening systems by micro-organisms

Since it is not possible, despite the good buffer effect of COMBIFIX-XL, to adjust and stabilize the pH- value of all type of tap water in the range between 5.0 and 5.3 considered most suitable for printing, two versions of COMBIFIX-XL are available. In case of doubt as to which product should be used, we offer the service of a free water analysis.

Quantity to be added

The recommended concentration for use is 4%.

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