



*Stehlin Hostag Ink U.K. Ltd
Unit D4, Linkmel Close, Longwall Avenue,
Queens Drive Industrial Estate,
Nottingham. NG2 1NA
Tel: 0115 986 0477
Fax: 0115 986 2681*

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TDS 8/002

COMBIFIX 8055

Dampening solution additive designed with added plate and back cylinder protection for hi-speed modern presses

8055 09

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

8055 19

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

8055 29

for re-hardened water
reverse osmosis

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 main press manufacturers we are able to achieve trouble free high quality printing especially when our Ink and Fount are used in synergy.

Application

COMBIFIX 8055 is intended for use in alcohol dampening systems in sheetfed offset. An addition of 3-4% in alcohol dampening systems permits you to run with no more than 8-10% isopropanol.

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Special Properties

- Special additional ingredients in COMBIFIX 8055 can prevent ink roller stripping caused by deposits of undissolved soluble calcium salts.
- Formation of a stable, thin film of damping solution due to a specific reduction of surface tension
- No pollution of the damping systems by micro-organisms
- Excellent protection of printing plate
- Elimination/reduction in picture framing for use on all presses (K.B.A., Heidelberg, Komori, Mitsubishi, Man Roland)

Since it is not possible, despite the good buffer effect of COMBIFIX 8055, 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, three versions of COMBIFIX 8055 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 3-4%.

Packaging

25kg plastic containers