

BöttcherFount H-2003

Fountain Solution Additive for Alcohol Reduction

BöttcherFount H-2003 is a fountain solution additive for heatset and continuous form printing, particularly for strong alcohol reduction and alcohol-free printing.

Application

- standard dosage 2 - 3 %
- for alcohol reduction, IPA-percentage below 5 % or for IPA-free printing
- very stable ink-/water balance
- reduced and stable water pick-up of the ink, therefore higher ink density obtained
- fast restarts and stable printing for long runs
- for conventional and continuous dampening systems
- for water hardness 5 - 15° dH (total hardness)
- pH-value 5.0 - 5.2 (according to water hardness)
- reduced calcium deposits on ink rollers
- minimises build-up of paper dust and ink on the blanket
- reduced ink feedback into the dampening system
- reduced ink misting
- effective prevention of foam
- increased conductivity per % input: 560 $\mu\text{S}/\text{cm}$
- density 1.13 (kg/l)


Features

Before applying BöttcherFount H-2003 , the fountain system must be completely emptied and cleaned thoroughly, preferably with BöttcherPro Hydroclean. The more the Isopropyl alcohol content is reduced, ink feedback and debris will increase and accumulate in the fount circulation system. Therefore, we recommend the fount solution to be changed regularly, e. g. every two weeks. Use BöttcherPro Calcit as a re-hardener for RO and soft water.

Note





 1.000 kg container

Package

BöttcherFount H-2003 is classified and marked in accordance with EC-Directive 1999/45/EC - in its latest version. BöttcherFount H-2003 is not a dangerous good in the sense of national and international transport regulations.

Marking

All our product information sheets, as well as our contact data you will find on the internet www.boettcher-systems.com.

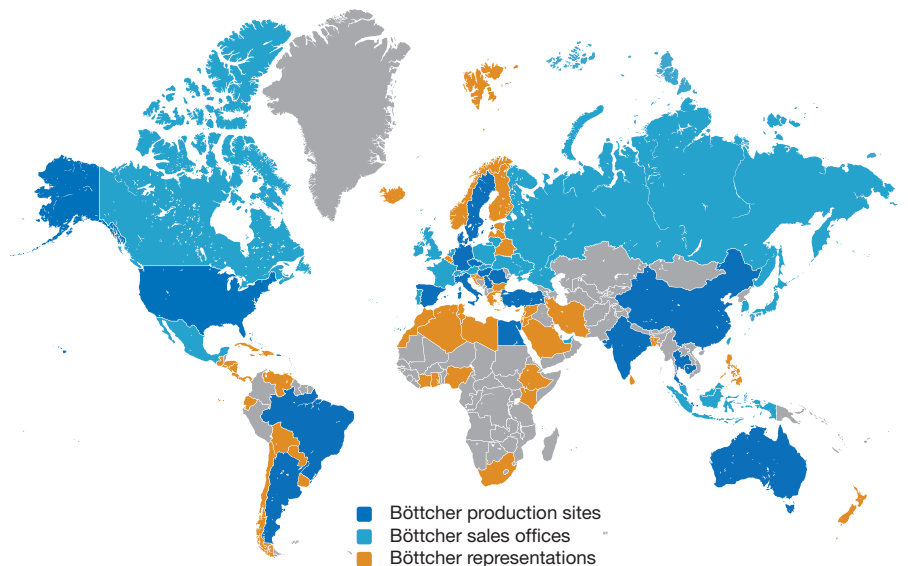
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The purpose of these technical data is to assist our customers. We list general experience and laboratory test. Translation of these to actual applications is, however, subject to a variety of factors which are beyond our control. We ask for understanding that claims can not be based upon them.