



CORE EXPERTISE

Customer service

Technical support

Research & Development

Quality assurance

FOUNTAIN SOLUTION FOR WEB AND SHEETFED OFFSET PRINTING

alco down®

Our fountain concentrates **alco down**® are for heat-set web offset, continuous and sheetfed offset. Fountain solutions for IPA-free and IPA-reduced printing are available in all areas.

The fountain solution concentrates are suitable for all types of presses and dampening systems on the market.

Characteristics

- suitable for eco-certified printing according to Eco-Label or RAL-UZ 195
- minimal waste due to fast plate release
- very good plate protection during press stops
- high tolerance to varying ink quality
- AOX reduced or AOX free preservation
- optimized corrosion protection and minimal swelling of elastomers
- fast and stable ink-water balance
- corrosion-inhibited

FOUNTAIN SOLUTION FOR NEWSPAPER PRINTING

ProNews®

All coldset dampening solutions in the range are designed for use in conventional spray and turbo dampening systems. The high buffer capacity of all products ensures a stable pH value in the favorable printing range.

Characteristics

- fast free running of the printing plates
- very fast ink-water equilibrium
- good dampening - even at high printing speeds
- long wash intervals due to low build up on the blankets
- low contamination of the dampening system
- longer nozzle life
- less paper dust on the blankets
- corrosion-inhibited

SILICONE EMULSION FOR HEATSET OFFSET PRINTING

Silko® PF

Our **Silko® PF** range stands out because it is **100% wax-free**.

The formulation is unique in the market. It is more environmentally friendly than analogue silicone emulsions with ordinary scuff protection because it does not release any microplastics into the environment. In addition, our silicone emulsions are all **label-free**.

Characteristics

- o/w emulsion of medium-viscosity PDMS in water
- extremely stable to shear
- excellent wetting and spreading properties
- very good protection properties

Silko® PF-1-10 products are available in different concentrations of 15 – 60%, depending on the area of application.

SILICONE EMULSION

Silko® PF-1-10

Silko® PF-1-10+A **+A** Antistatic agent

Silko® PF-1-10+SL **+SL** Wax-free
scratch guard

Silko® PF-1-10+SLA **+SLA** Antistatic agent
+ wax-free
scratch guard

WASHES AND ADDITIVES

OVERVIEW

Washes®

Our **Washes®** product range covers all printing areas for offset and flexographic printing. They are designed for cleaning rollers, printing blankets and printing plates in heatset, sheetfed or coldset presses. They can be used for automatic cleaning systems or for manual cleaning.

WASHING AGENTS

AREA

Washes® Heatset 2.1

Heatset

Washes® 60 B

Sheetfed

Washes® News 2.0

Coldset

Washes® Flexo

Flexo

Additives

We offer additives for various applications, such as the re-hardening of osmosis water and for many other applications.

ADDITIVES

AREA

Conditioning concentrate

Osmosis water

CFA-Emulsifier

CFA

Antistatic Agent

Static charging

PRODUCT RANGE OVERVIEW

Extract from the product portfolio

HEATSET

alco down® 207 Plus

CERTIFICATION

Self-certified

CONTINUOUS

alco down® 100

SHEETFED

alco down® 401

alco down® 403

CERTIFICATION

FOGRA

FOGRA/ISEGA

COLDSET

ProNeWS® 303

CERTIFICATION

Self-certified



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