

Hydrolith SF-X3

Fountain Solution Concentrate for reducing alcohol on Sheetfed Presses



Product Usage

Fountain Solution Concentrate - with Alcohol
Replacing Additives for Sheetfed Offset Presses

Features and Benefits

- alcohol replacement additives allow to reduce IPA down to 4-6%
 - effective buffer cleans the oxide surface thoroughly
 - stable ink and water balance
safe printing process with broad window
 - fast start up of the plate
minimizes waste
 - prevents or minimizes framing (copy on impression cylinder)
 - prevents contamination of the circulation - fountain solution stays clear
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Packaging

20 liter cans, 200 liter drums

Storage and Shelf Life

Storage: not under 6°C, not above 30°C
Shelf Life: 12 months
Keep container tightly closed
Keep away from direct sun light

Directions

Dosage of Hydrolith SF-X3: 3-4% depending on the water hardness

Dosage of IPA: 4-8% depending on the circumstances

For a successful reduction of alcohol it is necessary:
Fountain Solution Cooling System, standardized water quality, appropriate adjustment of the rollers.

For water hardness up to ca. 15° dH / 270 ppm

Technical Specifications

- form: liquid
- Density: 1,08 g/cm³
- Color: transparent -slightly blue
- Odour: mild - characterisic
- Water miscible: yes
- pH value: 4,5
- labelling: Xi Irritating