

# IPA Free Fountain Solution 1.0

## Product information

Article Number: L0866510

is a universal dampening additive for low-alcohol and alcohol-free printing. IPA can be added up to a maximum concentration of 4%. The recipe of IPA Free Fount 1.0 was developed specifically for use on presses of the Rapida series and permits reliable working by setting a stable ink-water balance. IPA Free Fount 1.0 is equally suitable for all print applications. Fast evaporation from the plate avoids unnecessary printing waste.

## Safety notes

- Irritating!
- Skin contact may result in sensitisation
- Flash point not applicable
- Observe the usual precautions applicable to the handling of chemicals.

## Tips for use

- Metering between 2 and 3%, depending on the quality of the process water used
- For an optimum print result, we recommend the use of reverse-osmosis water treated with Water Hardening Agent (L 0866483).
- The water should meet the following specifications before addition of the additive:
  - Appearance                      colourless, clear
  - Odour                                odourless
  - Biological quality              free of micro-organisms
  - Sediment                         none
  - pH value                            7 - 9
  - Overall hardness                8 - 12 °dH; 1.43 - 2.14 mmol/l
  - Carbonate hardness:        4 - 10 °dH
  - Nitrate (NO<sub>3</sub>)                    < 20 mg/l
  - Chloride (Cl)                      < 25 mg/l
  - Sulphate (SO<sub>4</sub>)                 < 50 mg/l
- Protect IPA Free Fount 1.0 against frost!

## Important

Poorer substrate qualities and the ensuing wash-out effects often result in an increase in the water hardness in dampening solutions. We thus recommend replacement of the solution at more frequent intervals.

## Packaging

IPA Free Fount 1.0 is supplied in 20-litre disposable canisters.

Please refer to the bag label and product safety data sheet.



# Universal Fountain Solution 1.0

## Product information

Article Number: L0866511

is a universal dampening additive for printing with IPA concentrations > 5%.

The recipe of Universal Fountain Solution 1.0 was developed specifically for use on presses of the Rapida series and permits reliable working by setting a stable ink-water balance. Universal Fountain Solution 1.0 is equally suitable for all print applications. Fast evaporation from the plate avoids unnecessary printing waste.

## Safety notes

- Irritating!
- Skin contact may result in sensitisation
- Flash point not applicable
- Observe the usual precautions applicable to the handling of chemicals.

## Tips for use

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  - Overall hardness                 8 - 12 °dH; 1.43 - 2.14 mmol/l
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