

Universal Fount Solution 1.0

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

The recipe 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:

- 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 (NO₃): < 20 mg/l
 - Chloride (Cl): < 25 mg/l
 - Sulphate (SO₄): < 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:

Universal Fountain Solution 1.0 is supplied in 20-litre disposable canisters.

Further information

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



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