



AQUAFOUNT 4/6

Universal fountain solution to eliminate isopropyl alcohol in sheet-fed presses

**WATER VALUES TO BE USED : hardness : 8 - 14 °dH (14-25° fH French degrees)
Conductivity : 300 - 550 µS/cm**

Working instructions

- Recommended dose : 3,5÷6% (according to used alcohol %)
- Recommended alcohol dose : adjust the addition of isopropyl alcohol initially to 5%. Once printing parameters are standardized, you can make a further reduction of isopropyl alcohol, compensating with the increase of % product in the machine.
- Prepare, out of the machine, the reference blend, record the pH and conductivity values and then proceed to prepare the working solution in the machine. Afterwards, check that values are kept as the sampled reference.

Reference values at 3.5% concentration:

pH= 5,22÷ 5,32

Conductivity = 1045÷1245 µS/cm

Important

- We recommend the careful cleaning of dosage and circulation systems with Imaf FOUNT CLEAN, before using the product.

Main characteristics

- Recommended from small up to big size.
- Suitable also with UV inks
- It allows quick and clean start up.
- Excellent ink transfer and bright colours thanks to reduced thickness of dampening solution film that favours its drying.
- Surface tension reducers and humidifiers favor a remarkable lowering of alcohol consumption.

Certifications: FOGRA



Physical characteristics

Appearance	Liquid
Density	1,073 Kg/lit
pH 25°C	4,65
Conductivity (25°C)	3.960 µS/cm

Safety

Read the safety specifications before using this product.

Packing

10 litres cans
20 litres cans

Storage

- Store at room temperature, in dry and well aired place
- Keep far from heat and direct sunlight.
- Keep closed the containers.
- Storage time : 12 months from the production date.
-

Information given in this sheet is considered to be reliable and is provided in good faith but without guarantee.
Specifications subject to change without notice.



Industria Materiali Fotochimici
Via Galvani, 2 - 20068 Peschiera Borromeo (MI)
Email: info@imaf.it - internet : www.imaf.it
Tel. ++39 0255302615 - ++39 0255302643