



CHIARA FOUNT PLUS

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÷4%
- Recommended alcohol dose : adjust the addition of isopropyl alcohol initially to 5%. Once the printing parameters are standardized, you can make a further reduction in isopropyl alcohol.
- 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% concentration:

pH= 5,02 ÷ 5,12

Conductivity = 1528÷1728 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 humidifier agents favour a remarkable lowering of alcohol consumption.

Safety

Read the safety specifications before using this product.

Packing

10-20 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.

Physical characteristics

Appearance	Beige coloured solution
Density	1,076 Kg/lit
pH 25°C	4,50
Conductivity (25°C)	14.500 µS/cm

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