

ANTURA fount HS-LPH

Operator working instructions

FOGRA approved fountain solution additive for alcohol-reduced/free heatset printing, to be used when soft tap water has a low pH.

Corrosion-inhibited IPA eliminating fount. FOGRA-listed. Proven plate protection and powerful wetting capacity, developed to enable a good ink/water balance with SOFT tap water containing low calcium.

General information		
Main characteristics	• Developed in function of our positive thermal plates. • Suitable for all heatset presses. • Effective for soft to medium hard water. • Maintains a stable pH. • FOGRA approved for manroland and KBA presses. • Contains corrosion inhibitors. Provides faster, cleaner start-ups, therefore giving less paper waste. IPA dosage between 0-5%. • Allows a thinner and more even film of dampening solution across the rollers and the plate.	
Working instructions	• Recommended dosage: 2-4% depending on the hardness of water. • Mix the fountain solution and water to the desired concentration (reference mix). • Measure the pH and the conductivity of your reference mix and working solution. pH latitude: 4,8-5,2. • The optimum dosage will depend on the type of press, dampening system and water used on the press. For accurate dosing control the use of a conductivity meter is recommended.	
	Remarks	• Thorough cleaning of the dosing and circulation system is highly recommended before using freshly mixed solution. Water quality can have a strong effect on the printing quality. • Hard water increases the pH of the fountain solution.
Dosage	• Recommended dosage • Recommended alcohol dosage • pH of the solution (25°C)	2-4% 0-5% 4.90 pH
Certificates	• Fogra	
Shelf life	• 12 months	
Storage	• Store in the original packaging only. • Provide adequate ventilation of the storage space. • Recommended storage temperature from 5°C to 35°C. • Keep away from UV radiation / sunlight. • Appearance of freezing.	

Ordering information	 • Art.code 1000 L: ADW6D • Art.code 20 L: ADW7F • Art.code 2x200 L: ADW8H
Waste	 • Collect if possible. • Send to authorized disposal centres. • Follow local and national regulations.
Safety	 • Read the Material Safety Datasheet (MSDS) before using this product. • Our products are compliant with the legally prescribed controlling directives eg REACH, ISO 9001. We work in partnership with leading printing press manufacturers including Manroland, Heidelberg & KBA. Where applicable Agfa offers fountain additives & washes which are food grade compliant (FOGRA listed). Click here for more information on our SHE policy.

Advised for	
Plates	• Azalea ZP • Energy Elite • Energy Elite Eco • Energy Elite Pro • Thermostar P970
Press type	• Webfed • Small webfed
Water type	• Soft • Medium • Hard
Ink type	• Heatset
Alcohol	• Alcohol free • Alcohol reduced

Properties	
Appearance	• Colourless
Flashpoint	• 100 °C
Density	• 1.090 Kg/L

Viscosity	• 20.0 mPas	
Acidity (25°C)	• 4.40 pH	
Conductivity (20°C)	• 14.2 mS/cm	
Volatile components	• 1999/13/EC:<1%	
Contains	• Gum • Drying agent • Corrosion inhibitors • Defoamers	No No Yes Yes

