

## SunFount 6439

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**Fountain solution additive for heatset offset/ alcohol dampening units.**

### Description / General Properties / Areas of use

SunFount 6439 is an alcohol substitute fount, developed for the use on heatset offset presses.

Standard product: SunFount 6439 for water qualities up to 300mg/l hydrogen carbonate.

Just part of the complete range of heatset Founts from SunChemical.

### Specific advantages

Features (universal fount formulated to meet customers needs):

- Stabilisation of the pH value within the most favourable range for printing
- Good protection of printing plates, no plate corrosion during short machine-down times
- No (or reduced) alcohol is necessary, in individual Cases alcohol addition up to 5% is possible
- Good and uniform wetting of printing plate, fast ink/water balance by well-calculated setting of wetting behaviour, leading to faster restart and minimum waste
- Economical concentration of only 2-4 %

Designed to reduced built up on blankets :

- Less blanket washing needed
- Less waste and less misprints

Clear fountain solutions technology:

- Clear fountain solution
- Better long term stability, less system cleaning

### Technical data



## Technical Data Sheet

- Dampening system: Universal
- Corrosion behaviour: Neutral
- Water types: Soft/demineralised (up to 300 mg/l hydrogen carbonate)
- Colour: Colourless
- pH Value(Conc.): 4,4-4,6
- pH Value (Diluted): 4,6-5,0 (depending on dosage and local water quality)
- Specific Gravity: 1,075-1,085 @ 20°C
- Dosage: 2-4%

### Packaging

- 25 kg plastic bottle (one way)
- 200 kg plastic drum (one way)
- 600 kg plastic container (multi use)
- 1,000 kg plastic container (multi use)

### Directions for use

SunFount 6439 should be dosed at between 2-4 %.

### General information

When using Reverse Osmosis water we recommend the addiction of 0,5 % AQUATREAT H 5241 for setting hardness in the range favourable for the printing process (8°dH).

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