

Fount SF6090

Galaxy Fount SF6090 is a latest generation fount for conventional inks. It 's an environmental friendly fountain solution additive for alcohol-free high speed sheetfed printing.

Suitable for water with hydrogen carbonate < 300 mg/l

SPECIFIC RECOMMENDATIONS DEPENDING ON PRESS, INK, PLATE AND % IPA ARE AVAILABLE ON REQUEST

Application: Fount SF6090 is an **environmental friendly** fountain solution additive. Not classified according to **CLP**, free of harmful alcohol substitutes like **Butylglycol** and VOC content below 5% (ready for "Blauer Engel"). Suited for all format of sheetfed presses and alcohol dampening units. Proven performance with all kind of paper stock. It allows low water settings with a stable ink water balance and especially fast clean up properties, also after longer stops. It prevents bacterial contamination throughout the mixing system, the incidence of calcium deposits is prevented by a specially designed buffer system and is corrosion-inhibited. Especially formulated for the combination with metallic and special inks and low migration ink systems

Procedure to use: Drain the circulation system from the old fountain solution and flush with water twice. If the circulation system is heavily polluted with bacteria, ink or paper related substances, perform a system cleaning with Galaxy System Cleaner. After flushing with water, fill the system with the proper water and Fount SF6090. Use only plastic pumps for this product. When filled, check pH and conductivity for the correct settings.

Product parameters:	Appearance	Transparent yellow-green liquid
	Dosage	4% (0 – 5% isopropanol)
	pH @ 4% dosage	4.80 – 5.50 depending on water hardness
	Conductivity	290 µS per 1% dosage
	Specific gravity	1.08 g/cm ³
	Flash point	NA
	Class	NA

Storage conditions: Store at 0 – 35 °C (do not exceed), do not expose to direct sunlight.

Shelf life: In unopened, original packaging, 6 months from manufacturing date

Packaging: 20 kg, 200 kg, 1000 kg

Version: 03-2019

The information provided in this technical data sheet is to inform our customers. A successful application depends on a variety of different factors. Therefore the advice given in this technical data sheet cannot be used as basis for claims. Our recommendation is where possible to perform tests before entering production runs. We reserve the rights to change product characteristics because of technical progress, amendment of applicable law and mandatory production related needs.