

Fount SF6060

Galaxy Fount SF6060 is a latest generation fount for conventional inks, and works excellent with most new UV systems like LE-UV, H-UV, LED-UV, HR-UV, etc. and Hybrid inks.

It 's a universal fountain additive for sheetfed applications and alcohol dampening systems with moderate levels of isopropanol also at high speeds.

Suitable for water with hydrogen carbonate < 200 mg/l

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

Application: Suited for all format of sheetfed presses. Proven performance with all kind of paper stock and with both CtP and conventional plates.
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 fast drying of inks is positively influenced.
Suited for conventional colors (scales, metallic and high-pigment spot colors)

Positive contributions: IPA-reduction even at high speeds, very good drying, very clean circulation water, coneracts "Kordingstreifen", coneracts "framing", low foam, good compatibility with sensitive printing plates.

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 SF6060. Use only plastic pumps for this product.
When filled, check pH and conductivity for the correct settings.

Product parameters:	Appearance	Transparent blue-violet liquid
	Dosage	4% (0 – 5% isopropanol)
	pH @ 4% dosage	4.90 – 5.50 depending on water hardness
	Conductivity	200 µS per 1% dosage
	Specific gravity	1. 05 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: 01-2017

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.