

Fount SF6085

Galaxy Fount SF6085 is the latest generation fount which works excellent with new UV systems like **LE-UV, H-UV, LED-UV, HR-UV, etc.**, supporting very quickly stable printing conditions. It is a fountain additive for sheetfed applications with zero to maximum 4% of isopropanol.

Suitable for water with hydrogen carbonate < 200 mg/l

Application: Suited for all format of sheetfed presses. Proven performance with all kind of paper stock and even with sensitive printing plates. It allows low water settings with a very quick 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. Developed with a new combination of raw materials supporting stable printing conditions with new UV systems like **LE-UV, H-UV, LED-UV, HR-UV**.

Positive contributions: IPA free/reduction even at high speeds, very good drying, very clean circulation water, counteracts "Dahlgren stripes", counteracts "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 SF6085. Use only plastic pumps for this product. When filled, check pH and conductivity for the correct settings.

Product parameters:	Appearance	Transparent yellow liquid
	Dosage	3% (0 – 4% isopropanol)
	pH @ 3% dosage	4.70 – 5.50 depending on water hardness
	Conductivity	415 µS per 1% dosage
	Specific gravity	1.03 g/cm ³
	Flash point	> 63 °C
	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

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.