Product Code: SFA7

English Version: 3 / November 2009

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DESCRIPTION AND GENERAL PROPERTIES



FOUNTAIN SOLUTION ADDITIVE FOR SHEETFED OFFSET

SUNFOUNT® 300 is a universally usable product for conventional and alcohol dampening units in web and sheetfed offset.

SUNFOUNT® 300 may also be used with UV drying inks.

SUNFOUNT® 300 is one of the founts in the complete range available from SUN CHEMICAL

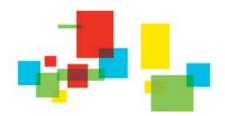
AVAILABILITY

SAP PRODUCT NUMBER	SAP DESCRIPTION	Packaging
56007611	SFA7: SUNFOUNT 300 25KG:FKZ1	25Kg Plastic bottle

SPECIFIC ADVANTAGES

FEATURES	ADVANTAGES	BENEFITS	
Good buffering	Stable pH within the most favourable range for printing	Stable print quality and colour throughout the run	
Anti-corrosive technology	 Approved by MAN Roland, Koenig & Bauer AG and Heidelberg Druckmachinen AG Good plate protection 	 Improves life time of press No plate corrosion during short down times 	
Low alcohol concentration	Only 8 -12% in alcohol dampening systems necessary	Better working environment.	

working for you.





Technical Data Sheet

SUNFOUNT® 300

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TECHNICAL INFORMATION

TECHNICAL DATA					
Dampening System	Universal / Conventional	Water Miscibility	Completely miscible		
Corrosion Behaviour	Neutral / Manufacturer Approved	Specific Gravity	1.183 – 1.193 @ 20°C		
Water Types	Hard / Soft / Demineralised	Flash Point	> 100 °C		
Colour	Blue	Dosage	2 – 3 %		
pH (Concentrated)	4.6 – 4.8	pH (Diluted)	5.05 – 5.25 *		

^{*} dependent upon dosage and local water quality

DIRECTIONS FOR USE

SUNFOUNT® 300 should be dosed at 2 - 3 %, dependent upon local water conditions. For economy and performance the use of the SUN CHEMICAL DOSER DI – 150 is recommended.

When processing UV drying inks the addition of 5 - 7% IPA to the dampening units is recommended. The level of dampening should be kept as low as possible. With conventional dampening units the addition of 1 - 3% IPA can help in keeping dampening rollers clean.

For full details about this or any other SUN CHEMICAL product, please contact your regional SUN CHEMICAL Account Manager or Technical Service Team.



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