



## PRESSROOM CHEMICALS

DDF is known for the excellent series of pressroom chemicals that we produce in our own factory. Supported by specialists from the laboratory, high quality requirements are continually improved. In order to be able to continually make progress in the printing industry, DDF has two extensive laboratories that are used for research & development and quality assurance.

**Founts | Washes | Cleaners | Silicones | Specialties**

[www.deutschedruckfarben.com](http://www.deutschedruckfarben.com)

**Deutsche•  
Druckfarben**  
PRINT-TECHNOLOGY

	Sheetfed			Web							
Founts	Conventional ink	UV, H-UV, HR-UV	Hybride	Coldset	Heatset	Dosage	IPA-free	IPA-reduced	With IPA	Fogra approved	Key features
DDF Fount SF5000	✓					2-3			✓		Allround fount with very stable ink water balance. Against calcium deposit.
DDF Fount SF5010	✓					2-3	✓	✓		✓	Allround IPA free/reduced fount with drying agent (cobalt free).
DDF Fount SF5020	✓					2-3	✓	✓			Allround fount with fast clean up, suitable for IPA reduced/free (no Xi-irritant on label).
DDF Fount SF5030	✓	✓	✓			3-4	✓	✓			Fount runs IPA reduced/free and is suitable for UV printing and narrow web.
DDF Fount SF5040	✓					5-10					Suitable for Silvermaster, Supermaster, IPP, Onyx, etc.
DDF Fount SF5100	✓	✓				2-3	✓	✓			Allround fount suitable for IPA reduced/free. Also suitable for narrow web.
DDF Fount SF6010	✓					3-4	✓	✓			For commercial and packaging and extremely suitable for metallic inks.
DDF Fount SF6025	✓					2-4	✓	✓		✓	Is a latest generation fount additive for sheetfed applications when strongly reduced levels, or total elimination of IPA is required. Isega approved.
DDF Fount SF6040	✓	✓	✓			3-4	✓	✓		P	Very good and stable fount for UV, H-UV and LED, also excellent for conventional systems, especially on Komori presses.
DDF Fount SF6045	✓	✓	✓			3-4	✓	✓			Stable ink water balance and especially fast clean up properties, also after longer stops, it is good compatible with copper rollers in Komori presses.
DDF Fount SF6060	✓	✓	✓			4	✓	✓		✓	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).
DDF Fount SF6065	✓	✓	✓			4	✓	✓			IPA-reduction even at high speeds, very good drying, very clean circulation water, counteracts "Kordingstreifen", counteracts "framing", low foam, good compatibility with sensitive printing plates.
DDF Fount CS3030				✓		2-3	✓			✓	Specially suitable for printing uncoated and newspapers.
DDF Fount CS3050				✓		2-3	✓			✓	Universal fast cleanup Coldset fount for spray and turbo dampening systems (pH5).
DDF Fount CS3070				✓		2-3	✓			P	Neutral pH fount, better brilliance and cleaner blankets (pH7) Less paper linting.
DDF Fount HS4250					✓	2-4	✓			P	Is a universal fountain additive for fast running heat set applications. It is applicable on all dampening systems. Developed to decrease blanket piling and so increase wash intervals.

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DDF has over 40,000 graphics consumables in its product range. But what if you cannot find the product you are looking for? Just send a mail to [office@deutschedruckfarben.de](mailto:office@deutschedruckfarben.de) or call +49 221 28 09 41 04. We can help you find the right product and/or custom solution.

	Sheetfed			Web							
Washes	Conventional ink	UV, H-UV, HR-UV	Hybride	Coldset	Heatset	Washing efficiency	Automatic cleaning device	CFC Free	Flash point °C	Fogra approved	Key features
DDF Wash WM126E	✓			✓		••••	✓	✓	63	✓	Blanket and roller wash, water miscible, corrosion inhibited, strong cleaning power and aromatic free. ISEGA (food grade) approved.
DDF Wash WM126G	✓			✓		•••••	✓	✓	>55	✓	Blanket and roller wash, water miscible, corrosion inhibited, strong cleaning power and aromatic free. With emulsifier and wash enhance. ISEGA (food grade) approved.
DDF Wash WM126GE	✓			✓		•••••	✓	✓	63		Blanket and roller wash. Extremely good water miscible. Suitable for elettra and brush washing devices.
DDF Wash WM126ST	✓			✓		•••••	✓	✓	63		Blanket and roller wash, water miscible, corrosion inhibited, strong cleaning power and aromatic free. With emulsifier and 30% wash enhancer.
DDF Wash WM184	✓					••••	✓	✓	40		All in one rubber, roller and cylinder washing agent with corrosion inhibitor.
Combi-Wash CW220	✓	✓	✓			••••	✓	✓	68		Suitable for conventional, UV and Hybrid inks, also suitable for hand washing.
DDF Wash-UV WUV255		✓	✓			••••	✓	✓	63		Aromatic free washing agent only suitable for UV ink and varnish. Low odour. Also suitable for narrow web.
DDF Wash-UV 259BRC		✓	✓			••••	✓	✓	63		Is a strong blanket and roller wash for UV, HUV, LE-UV, LED or EB inks. The product is compatible with EPDM rollers and blankets.
DDF Wash WM230E	✓			✓	✓	•••••	✓	✓	115	✓	Blanket and roller wash, water miscible, corrosion inhibited, good cleaning power and aromatic free. Very high flash point.

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	Sheetfed			Web							
Cleaning Agents	Conventional ink	UV, H-UV, HR-UV	Hybride	Coldset	Heatset	Washing efficiency	VBF class	CFC Free	Flash point °C	Key features	
Specials											
Degreaser	✓			✓	✓	•••••			-9	Especially designed for cleaning alcohol dampening rollers.	
Degreaser Eco	✓			✓	✓	•••••			23	Environmentally friendly washing agent for cleaning alcohol dampening rollers. ISEGA (food grade) approved.	
DDF Wash-UV 258MRC		✓	✓			•••••		✓	37	Is a strong, fast drying metering roller wash for UV, HUV, LE-UV, LED, EB or Hybrid inks. WU-V258MRC is designed to deep clean the metering rollers and optimise printing conditions.	
Inkremover Strong	✓			✓	✓	•••••	All	✓	64	Special suitable for cleaning blankets and hard dried ink. Also suitable for impression cylinder.	
Inkremover Eco	✓			✓	✓	•••••	All	✓	>100	Blanket rejuvenator and hard ink remover. No safety labelling.	
Inkremover	✓					•••••	All	✓	>64	Ink remover for dried ink.	
Inkremover III	✓			✓		•••••	All		31	Strong ink remover for dried ink (not suitable for offset plates).	
Ökocleaner	✓					•••••	All	✓	>55	Biological hand washing agent for rubber and rollers. Especially for removing paper fibres. Not suitable for cleaning plates.	
DDF Clean WB 0200						•••••	All	✓	>62	Waterbased coating cleaner. Developed for removing half and fully dried waterbased coating from coating units.	
DDF Clean WB 0410						•••••	All	✓	>62	This maintenance product prevents the cells of the Anilox roller being clogged up with residues of dried-on waterbased coating.	
DDF Clean WB 1050						•••••	All	✓		A balanced intensive cleaner for deep Anilox cleaning and dissolving dried coating layers. It cleans aqueous coatings as well as gold, silver and pearlescent coatings.	
BlancoFresh All	✓			✓	✓	•••••	All	✓	64	Cleaning and conditioning agent for blankets and rollers. Protects against aging.	
Others											
Isopropylalcohol 100%	✓	✓	✓	✓	✓					Fountain solution additive.	
Systemcleaner C	✓			✓	✓					Very strong cleaning concentrate for fountain solution systems. With anti corrosion properties. Dosage 1:5.	
RolloFresh	✓			✓	✓					Deglazing conditioner for blankets and inkrollers. Removes gum and glaze substances from blanket and ink rollers.	
Rollercleaning Paste	✓			✓	✓					Cleaning paste that cleans ink rollers thoroughly. Rollercleaning Paste makes it possible to change from dark to light colours quickly. Used by printing works throughout the world.	
Plate Cleaners											
PlateCleaner Intensive	✓			✓	✓					Plate cleaner whose composition of hydrophilic and oleophilic additives make it suitable for all metal offsetplates. It removes small scratches and also gets the plate clean.	
PlateCleaner CTP	✓			✓	✓					A platecleaner specially suitable for CTP plates.	
PlateCleaner UV		✓	✓	✓	✓					UV plate cleaner whose composition of hydrophilic and oleophilic additives make it suitable for all metal offsetplates. It removes small scratches and also gets the UV plate clean.	
Gums											
PlateGum M RTU	✓			✓	✓					A ready-to-use universal gum with very good ink acceptance and excellent water absorption from the surface of the plate. This product is also very suitable for CTP plates.	
PlateGum O Handgum	✓			✓	✓					A neutral gum for hand use on printing presses.	
PlateGum BB6	✓			✓	✓					PlateGum BB6 is a universal gum on synthetic base for use on positive and negative offset plates.	
PlateGum BG	✓			✓	✓					Burning gum for CTP plates.	
Water Hardeners											
Waterconditioner	✓	✓	✓	✓	✓					Hardening concentrate (re-hardener) for use in reverse osmosis systems or for soft tap water with strong micro-biological preservation. Dosage C = 0,5-1 %, H = 2-4%.	
Decalcifiers											
Decalcifier	✓			✓	✓					Has been specially developed to solve the problem of glazed print rollers (paper dust and glue residues). It appears in practice that, with regular use of TenCaCalc, the wellknown phenomenon of surface glazing is avoided.	
Silicone Emulsions											
DDF Silicone T										DDF Silicone T is a premium silicone emulsion that is available in various concentrates.	
DDF Silicone T35					✓					A premium quality silicone emulsion with 35% silicone. With anti-static, waxes, lubricant additives for modern fast running heatset presses. Low consumption.	
DDF Silicone T60					✓					A premium quality silicone emulsion with 60% silicone. With anti-static, waxes, lubricant additives for modern fast running heatset presses. Low consumption.	
Miscellaneous											
TenCaQuick	✓			✓	✓					TenCaQuick is an anti-set off paste that prevents the build-up of ink on the impression cylinder. When it is applied, a protective ink-repellent layer is created, which guarantees a longer life.	
Wash Water Additive	✓			✓	✓					Wash Water additive is a that avoids slime formation in your wash system and acts as an ideal additive for stabilising the water emulsion. Can always be used with an emulsion forming washing agent as well in others systems. Dosage 3-5%.	
Anti-foam V	✓			✓	✓					Anti-foaming agent that must only be used in case of excessive foaming.	
Roller Protection Oil	✓			✓	✓					Roller Protection Oil to be used on dry running rollers when not printing on all printing units, for use with conventional inking rollers.	
Roller Protection Oil UV		✓	✓	✓	✓					Roller Protection Oil to be used on dry running rollers when not printing on all printing units, for use with UV inking rollers.	

## Knowledge and experience

At DDF, we never stop working on further development and improvement of pressroom chemicals for use in practice. We have been doing this since 1977 and, therefore, we have a lot of knowledge to share for the benefit of our customers. Our motto: "Our knowledge, your strength".

## Certified

Several DDF chemicals have achieved Isega and Fogra certification. For product development, we work closely with the following, independent testing institutes.



## Registered trademarks

**DDF•chemicals**  
pre-press & pressroom

**DDF•coatings**  
UV & water based

**DDF•washcloth**  
wet & dry

**DDF•blankets**  
printing & stripping

**DDF•consumables**

**Nova**  
offsetplates

**Deutsche•  
Druckfarben**  
PRINT-TECHNOLOGY



ISO 9001 certified



Fogra member

## Deutsche Druckfarben

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Deutsche Druckfarben is a leading specialist in printing inks and varnishes. These quality products are used in both commercial and packaging printing. In addition, Deutsche Druckfarben supplies a wide range of products such as (pre)press chemistry, water based and UV lacquers, printing blankets and washcloth (dry and impregnated). These products are manufactured since 1977 by a group of companies - which Deutsche Druckfarben belongs to – in different modern European factories.

## High quality products

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Deutsche Druckfarben has its own research and development department with a professional in-house laboratory. In this laboratory we carry out all the tests we need for quality control, optimization and development of our printing inks, water based and UV varnishes and printing chemicals. Deutsche Druckfarben is constantly working on optimization and further development of its products. A combination of many years of experience, constant market analysis and customer feedback combined with high-quality products, is what distinguishes Deutsche Druckfarben from the competition.

## Corporate Social Responsibility

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The inks and varnishes made by Deutsche Druckfarben meet the most stringent environmental standards. The Deutsche Druckfarben Bio inks are free of mineral oil and cobalt. Corporate Social Responsibility (CSR) is of high importance for Deutsche Druckfarben. This applies not only to our commercial activities (Profit). We also look at the impact of our products on the environment (Earth) and pay attention to human aspects in- and outside our company (People).



### Deutsche Druckfarben B.V.

#### Head Office / Production

Molenwerf 14  
1911 DB Uitgeest, The Netherlands  
Phone: +31 251 36 26 24  
Telefax: +31 251 31 58 50  
info@deutschedruckfarben.nl

#### Production / Warehouse / Shipping

Ivoorstraat 13  
1812 RE Alkmaar, The Netherlands  
Phone: +31 251 36 26 24  
Telefax: +31 251 31 58 50  
info@deutschedruckfarben.nl

#### Sales office

##### Germany / Austria / Switzerland

Unter Gottes Gnaden 29  
50859 Köln, Deutschland  
Mobile: +49 172 290 49 56  
Phone: +49 221 28 09 41 04  
Telefax: +49 221 28 09 41 05  
office@deutschedruckfarben.de

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[www.deutschedruckfarben.com](http://www.deutschedruckfarben.com)