



## WATERBASED & UV COATINGS

Deutsche Druckfarben has one of the most modern and automated factories for producing dispersion and UV coatings. The unique formulations ensure smooth processing on the press and during the post-treatment process. In combination with the specialists and laboratory staff, new developments are followed closely and new coatings designed.

**Waterbased | UV Curable | Ink duct | Specialties**

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

**Deutsche•  
Druckfarben**  
PRINT-TECHNOLOGY

## DDF coatings

Product	Description	Gloss	Matt	Double side application	Drying speed	UV Coatable	Hot Foil Stamping	Uncoated Stock	Commercial print	Packaging	Rub resistance	ISEGA
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## Waterbased coatings

<b>DDF Coat WB310</b>	DS Eco Gloss Emulsion	Economical coating for general use	xxx	–	y	xxx	o	•	o	•	•	xxx	■
<b>DDF Coat WB320</b>	DS Gloss	Standard multi purpose gloss coating	xxx	–	y	xxx	o	•	o	•	•	xxxx	■
<b>DDF Coat WB340</b>	Extreme Gloss Emulsion	Coating with very high gloss results	xxxxx	–	n	xx	o	o	o	•	•	xxxx	
<b>DDF Coat WB350</b>	High Gloss Emulsion	Standard multi purpose gloss coating	xxxx	–	y	xxx	•	•	o	•	•	xxxx	■
<b>DDF Coat WB370</b>	Flexible Gloss Emulsion	Flexible coating with very good primer properties	xxx	–	y	xxxx	•	•	o	•	•	xxxx	
<b>DDF Coat WB390</b>	Fast Gloss	Very fast drying coating with very good lay flat properties	xxx	–	y	xxxxx	•	•	o	•	•	xxxx	
<b>DDF Coat WB400</b>	Satin Emulsion	Standard all round satin coating	–	xx	y	xxx	•	•	o	•	•	xxx	■
<b>DDF Coat WB410</b>	Matt Emulsion	Standard all round matt coating	–	xxx	y	xxx	•	•	o	•	•	xxx	■
<b>DDF Coat WB420</b>	Dull Matt Emulsion	Standard all round very matt coating	–	xxxx	y	xxx	•	•	o	•	•	xx	■
<b>DDF Coat WB440</b>	Matt for Uncoated	Coating for uncoated stock	x	x	y	xxxx	o	o	•	•	•	xxx	
<b>DDF Coat WB480</b>	Matt Primer	General purpose coating with very good primer characteristics	–	xxxx	y	xxxx	•	•	o	•	•	xxx	■
<b>DDF Coat WB530</b>	Scratch Off Base	Primer base for scratch off coating	xxxx	–	y	xxx	o	o	o	•	•	xxxxx	
<b>DDF Coat WB550</b>	Soft Feel Coating	Economical soft touch coating	–	xxx	y	xx	o	o	o	•	•	xx	
<b>DDF Coat WB555</b>	Soft Feel Velvet	High end soft touch coating	–	xxx	y	xx	o	o	o	•	•	xx	
<b>DDF Coat WB570</b>	Fast Satin	Very fast drying satin coating with very good lay flat properties	–	xx	y	xxxxx	•	•	o	•	•	xxxx	

ISEGA is an independent institute for migration tests

x = Low / Slow    xxxxx = High / Fast    • = Suitable    o = Less suitable / Test    – = Not suitable    ■ = ISEGA Approved

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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@deutschdruckfarben.de](mailto:office@deutschdruckfarben.de) or call +49 221 28 09 41 04. We can help you find the right product and/or custom solution.

## DDF coatings

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## UV coatings

<b>DDF Coat UV500</b>	Roller Coat UV	Economical high gloss UV coating	xxxxx	-	y	xxxx	-	-	-	•	•	xxxxx	-
<b>DDF Coat UV550</b>	Inline Gloss UV	Fast drying high gloss UV coating without benzophenone	xxxxx	-	y	xxxxx	-	-	-	•	•	xxxxx	-
<b>DDF Coat UV580</b>	FB UV Gloss	Economical high gloss foil blockable UV coating	xxxx	-	Test	xxx	-	+	-	•	•	xxxx	-
<b>DDF Coat UV590</b>	FB UV Gloss	Fast drying foil blockable high gloss UV coating without benzophenone	xxxx	-	Test	xxxxx	-	+	-	•	•	xxxx	-
<b>DDF Coat UV650</b>	Screen UV Gloss	Standard all over high gloss screen UV	xxxxx	-	n	xx	-	-	-	•	•	xxxxx	-
<b>DDF Coat UV660</b>	Screen UV Gloss HV	High viscous high gloss screen UV	xxxxx	-	n	xx	-	-	-	•	•	xxxxx	-
<b>DDF Coat UV680</b>	Matt UV	Benzophenone free matt UV	-	xxxx	y	xxxx	-	-	-	•	•	xxxxx	-
<b>DDF Coat UV700</b>	Inker UV Gloss	Inker applied high gloss UV	xxxx	-	y	xxx	-	-	-	•	o	xxxxx	-

## Cleaners

<b>DDF Coat WB1050</b>	Intensive Cell Cleaner	Strong anilox cleaner	-	-									-
<b>DDF Coat WB0200</b>	Emulsion Wash	Daily use waterbased cleaner	-	-									-
<b>DDF Coat WB0230</b>	Strong WB Wash	Effective, strong cleaner for waterbased coatings	-	-									-
<b>DDF Coat WB0410</b>	Anilox Fresh	Anilox fresh	-	-									-

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x = Slow/Low    xxxxx = Fast/High    • = Suitable    o = Low suitable / testen    - = Not suitable    + = Suitable, Testing recommended

## Knowledge and experience

With their expertise and experience, the DDF specialists are able to align the coatings with practical applications. DDF dispersion and UV coatings are available in any quantity. Standard for the most common applications or customised according to specification.

## Certified

Several DDF dispersion and UV coatings are Isega certified. For product development, we work closely with the following, independent testing institutes.



Intertek



## 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).



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