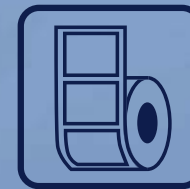




XPERT



Pressroom Chemicals. **Worldwide.**

Pressroom Chemicals. Worldwide.

Specialized Excellence in Pressroom Chemistry:

The **Xpert** team is fully committed to the development and production of premium pressroom chemicals, tailoring advanced solutions to meet the dynamic needs of the printing industry.

Global Network, Local Expertise:

Xpert is represented globally through an extensive network of local distribution partners. This setup ensures that our top-tier pressroom solutions are paired with exceptional local service, delivering expert support and convenience to our customers worldwide.

About Xpert

Decades of Expertise:

Xpert stands as a beacon of dedicated expertise in pressroom chemistry, built on decades of specialized knowledge and experience in the printing industry. Our team has become synonymous with reliability and excellence, offering innovative solutions that printers trust.

Commitment to Innovation:

We are committed to continuous development and innovation, ensuring that our products consistently deliver the best possible performance on the printing press. Our research and development team works tirelessly to stay ahead of industry trends and technological advancements, making sure that our customers have access to the most effective solutions.

Environmental Stewardship:

At Xpert, we prioritize the environment by offering sustainable products that are designed to meet the highest standards of ecological responsibility. We strive to reduce our ecological footprint through advanced formulations that minimize the impact on the environment, ensuring our operations and products contribute positively to sustainability.

Comprehensive Safety and Quality:

Our full range of pressroom chemical products is developed with a focus on ensuring the best possible user safety, without compromising quality or performance. From stringent testing protocols to rigorous quality control measures, we ensure that every product meets or exceeds industry safety standards, providing peace of mind and reliability to our users.





Products index

Fountain solutions4
Washes6
Auxiliaries8
Spray powders10
Silicones11
Coatings12
Plate chemicals14
Flexo cleaners15
Glues16




PRODUCT
REMARKS
Sheetfed conventional

X-Fount 1991 SF	✓	✓	✓	2-3%	8-12%	✓	Universal fountain solution for sheetfed printing
-----------------	---	---	---	------	-------	---	---

Sheetfed IPA-free/reduced

X-Fount 4104 SF Dry	✗	✓	-	3-4%	0-6%	✓	Sheetfed fountain solution for IPA-free printing with additives for ultra fast ink drying
---------------------	---	---	---	------	------	---	---

X-Fount 4105 SF	✓	✓	✓	3-4%	0-4%	✓	Sheetfed fountain solution for IPA-free printing
-----------------	---	---	---	------	------	---	--

X-Fount 4135 SF	✓	✓	✓	3-4%	0-4%	✓	Sheetfed fountain solution for IPA-free printing - Free of 2-Butoxyethanol
-----------------	---	---	---	------	------	---	--

X-Fount 4140 SF	✓	✓	✓	3-4%	0-4%	✓	Sheetfed fountain solution for IPA-free printing
-----------------	---	---	---	------	------	---	--

Heatset web

X-Fount 5000 HS	-	✓	-	3-4%	0-4%	✓	Heatset fountain solution for IPA-free printing
-----------------	---	---	---	------	------	---	---

X-Fount 6200 HS	-	✓	-	3-4%	0-5%	✓	Heatset fountain solution for IPA-free printing
-----------------	---	---	---	------	------	---	---

10kg 27kg 230kg 1050kg/1100kg


FOUNTAIN SOLUTIONS

PRODUCT
REMARKS
Coldset web

X-Fount 2015 CS	-	✓	-	2-3%	-	✓	Premium fountain solution for coldset printing
X-Fount 2400 CS	-	✓	-	2-3%	-	✓	Premium fountain solution for coldset printing

Labelling conventional

X-Fount 1991 SF	✓	✓	✓	2-3%	8-12%	✓	Universal fountain solution
-----------------	---	---	---	------	-------	---	-----------------------------

Labelling IPA-free/reduced

X-Fount 4105 SF	✓	✓	✓	3-4%	0-6%	✓	Fountain solution for IPA-free printing
X-Fount 4140 SF	✓	✓	✓	3-4%	0-4%	✓	Fountain solution for IPA-free printing



PRODUCT

REMARKS

Conventional

PRODUCT	NBR	EPDM	COMBI	Temperature	FOOD	OEM	REMARKS
X-Wash 1000	✓	✗	✓	> 100 °C	✓	✓	Non-VOC, water-miscible washing fluid for daily use on rollers and blankets, optimized for automatic cleaning devices
X-Wash 3000 A	✓	✗	✓	> 40 °C	-	-	Powerful, water-miscible washing fluid for daily use on blankets and rollers
X-Wash 4000	✓	✗	✓	> 40 °C	-	-	Powerful, water-miscible washing fluid for daily use on blankets and rollers
X-Wash 5250 Heatset	✓	✗	✓	> 100 °C	-	✓	Non-VOC washing fluid for daily use on rollers and blankets, specifically designed for use with automatic cleaning systems on heatset web presses
X-Wash 5500 Heatset	✓	✗	✓	> 100 °C	-	✓	Non-VOC washing fluid for daily use on rollers and blankets, specifically designed for use with automatic cleaning systems on heatset web presses
X-Wash 6010	✓	✗	✓	> 60 °C	✓	✓	Mild odour, water-miscible washing fluid for daily use on rollers and blankets, optimized for automatic cleaning devices
X-Wash 6060	✓	✗	✓	> 60 °C	✓	✓	Mild odour, water-miscible washing fluid for daily use on rollers and blankets, optimized for automatic cleaning devices
X-Wash 8000	✓	✗	✓	80 °C	✓	✓	Mild odour, water-miscible washing fluid for daily use on rollers and blankets, optimized for automatic cleaning devices
X-Wash Bio	✓	✗	✓	> 150 °C	-	✓	Vegetable based, water miscible washing fluid for daily use on rollers and blankets, optimised for automatic cleaning devices

25L 200L 1000L



PRODUCT

REMARKS

Conventional filtration

X-Wash 1104 FI	✓	✗	✓	100 °C	-	✓	Non-VOC washing fluid for daily use on rollers and blankets, optimised for use with filtrations systems
----------------	---	---	---	--------	---	---	---

Conventional micro-emulsion

X-Wash 1010 ME	✓	✗	✓	100 °C	-	✓	Blanket and Roller wash for use with conventional inks
----------------	---	---	---	--------	---	---	--

Hybrid

X-Wash 2010 UV COMBI	✓	✗	✓	61 °C	✓	✓	Premium washing fluid for cleaning either UV, hybrid or conventional inks from rollers and blankets
----------------------	---	---	---	-------	---	---	---

UV

X-Wash 2001 UV	✓	✓	✓	98 °C	✓	✓	Medium drying washing fluid for daily use with all types of UV-inks on EPDM and/or Combi rollers and blankets
X-Wash 2011 UV	✗	✓	✓	> 70°C	✓	✓	Premium washing fluid for daily use with all types of UV-inks on EPDM and/or Combi rollers and blankets
X-Wash 2012 UV	✗	✓	✗	> 70 °C	✓	✓	Medium drying washing fluid for daily use with UV inks on EPDM rollers and blankets
X-Wash 2015 UV	✓	✓	✓	> 100°C	✓	✓	Non-VOC washing fluid for daily use with all types of UV inks



PRODUCT

REMARKS

Coating auxiliaries

Coating Cleaner	✓	✓	-	✓	✓	✓	✓	✓	Wash-up and rinsing solution for water-based coatings
Anilox Cleaning Gel	✓	✓	-	✓	✓	-	-	-	Powerful Anilox cleaning gel for dissolving dried emulsion

Fount auxiliaries

Anti Foam	✓	✓	✓	-	✓	✓	✓	✓	Antifoam that effectively eliminates foam from the dampening water circuit
Circuit Cleaner 1397	✓	✓	✓	-	✓	✓	✓	✓	Effective cleaner for the dampening water circuit
Ecodry	✓	✗	✗	-	✓	✓	✓	✓	Cobalt-free drying additive to be used in the ready mixed fount
Fount Roller Cleaner	✓	✓	✓	-	✓	✓	✓	✗	Fast-drying cleaner and degreaser for the dampening rollers
Fount Roller Cleaner ECO	✓	✓	✓	-	✓	✓	✓	✓	Environment-friendly cleaner and degreaser for the dampening rollers
Ipafix	✓	✓	-	-	✓	✓	✓	✓	Modified IPA for lithographic purpose
Rehardener MG	✓	✓	✓	-	✓	✓	✓	✓	Rehardener for reverse osmosis water that optimizes the water quality for printing

Ink auxiliaries

Antiskin Spray	✓	-	-	-	✓	✓	✓	✗	Antiskin spray for oxidative drying inks
Colorstart Spray	✓	-	-	-	✓	✓	✓	✗	Ink refresher
Grafo Gel	✓	✓	-	-	✓	✓	✓	✗	Tack reducing ink additive

- 400ml
- 1kg/L
- 5kg/L
- 25kg/L
- 200kg/L
- 1000kg/L

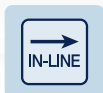

PRODUCT
REMARKS
Maintenance auxiliaries

Anilox Cell Cleaner	✓	-	-	✓	✓	✗	✗	✗	Highly efficient cleaner for the removal of dried ink and coating residues
Calcium Cleaner	✓	✓	✓	-	✓	✓	✓	✓	Effectively removes calcium deposits and glaze from the ink rollers and blankets
Dry Ink Remover	✓	✓	✓	-	✓	✓	✓	✗	Powerful, versatile ink remover for manual use
Ink Roller Cleaning Paste	✓	✓	✓	-	✓	✓	✓	✓	Powerful roller cleaning paste for removing embedded ink particles
Regenerator 36	✓	✓	✓	-	✓	✓	✓	✗	Blanket and roller rejuvenator with medium evaporation
Regenerator Extra	✓	✓	✓	-	✓	✓	✓	✗	Blanket and roller rejuvenator with fast evaporation
Regenerator Super	✓	✓	✓	-	✓	✓	✓	✗	Blanket and roller rejuvenator with medium evaporation
Transfer Jacket Cleaner	✓	-	-	-	-	✓	✓	✓	Powerful water based Jacket cleaner, developed for use on all transfer jackets.
Uni Cleaner 2000	✓	✓	✓	✓	✓	✓	✓	✓	Universal cleaner for use on rollers, blankets, tools, equipment and much more

Specials

Corrosion Protection Oil	✓	✓	✓	-	-	-	-	-	Corrosion protective oil for all press parts
Easyfold UV	-	✓	✓	-	-	-	-	-	Folding concentrate to facilitate perfect folding on heatset or coldset presses
Formasil Spray	✓	✓	✓	-	✓	✓	✓	-	Silicone spray
Handcleaner TC Plus	✓	✓	✓	✓	✓	-	-	-	A powerful solvent-free and skin friendly hand cleaning paste
Uni Roller Oil	✓	✓	✓	-	✓	✓	✓	✓	Universal protective lubricant for all rubber ink rollers running idle
Water Additive 2005	✓	✓	✓	-	✓	✓	✓	✓	Water conditioner for automatic cleaning systems

SPRAY POWDERS



PRODUCT

REMARKS

Uncoated

Ecopowder UC 20	20 μ	< 150 gr/m ²	-	✓	✓	Uncoated vegetable based spray powder
Ecopowder UC 30	30 μ	125-250 gr/m ²	-	✓	✓	Uncoated vegetable based spray powder
Ecopowder UC 50	50 μ	> 250 gr/m ²	-	✓	✓	Uncoated vegetable based spray powder

Coated

Ecopowder C 5015	15 μ	< 125 gr/m ²	✓	-	✓	Coated vegetable based spray powder
Ecopowder C 5020	20 μ	< 150 gr/m ²	✓	✓	✓	Coated vegetable based spray powder
Ecopowder C 5030	30 μ	125-250 gr/m ²	✓	✓	✓	Coated vegetable based spray powder
Ecopowder C 5050	50 μ	> 250 gr/m ²	✓	✓	✓	Coated vegetable based spray powder

2,5kg



PRODUCT

REMARKS

Heatset web emulsions

Silicone 350 CFA	-	-	-	Silicone oil based on 100% polymethylsiloxane
X-Sil 3000	✓	-	4-7%	Protective heatset web emulsion for a smear-free throughput of the paper web
X-Sil 3000 WX	✓	✓	4-7%	Protective heatset web emulsion for a smear-free throughput of the paper web
X-Sil 4500 WX	✓	✓	3-6%	Protective heatset web emulsion for a smear-free throughput of the paper web
X-Sil 6000	✓	-	2-5%	Highly concentrated, protective heatset web emulsion for a smear-free throughput of the paper web
X-Sil 6000 WX	✓	✓	2-5%	Highly concentrated, protective heatset web emulsion for a smear-free throughput of the paper web

Specials

Emulsifier CFA	-	-	-	Non-ionic surfactant for use on heatset web presses with direct mixing systems of pure silicone oil and water
X-Sil AS	✓	-	1,5-2,5%	Highly concentrated, antistatic additive for X-Sil web emulsions

25kg

200kg

1000kg



PRODUCT

REMARKS

Water-based offset

Coating 2405/45 ExtraMatt	✓	7/10	1/10	✓	✓	Water based supermatt coating
Coating 2420/45 Matt	✓	7/10	2/10	✓	✓	Water based matt coating
Coating 2430/45 Silk	✓	7/10	3/10	✓	✓	Water based silk matt coating
Coating 2435/45 Neutral	✓	7/10	4/10	✓	✓	Water based neutral coating
Coating 2455/45 WB Gloss	✓	6/10	6/10	✓	✓	Water based gloss coating
Coating 2465/45 Gloss	✓	8/10	7/10	✓	✓	Water based gloss coating
Coating 2470/60 1S HighGloss	✗	8/10	9/10	✓	✓	Water based high gloss coating
Coating LM 2650/45 Gloss	✓	7/10	7/10	✓	✓	Water based gloss coating - Low Migration

20kg

125kg

200kg

1000kg



PRODUCT

REMARKS

Water-based ink duct

Coating ID 2081 WB Gloss ✓ 5/10 6/10 ✗ ✓ Water based highgloss ink duct coating - pasty

Coating ID 2081 WB Matt ✓ 5/10 2/10 ✗ ✓ Water based matt ink duct coating - pasty

UV offset

Coating UV 2180/40 Gloss FB ✓ 8/10 9/10 ✓ ✓ UV-curable highgloss coating, glueable

Coating UV 2185/45 Gloss ✓ 8/10 9/10 ✗ ✗ UV-curable highgloss coating

5kg 20kg 200kg



PRODUCT

REMARKS

Plate cleaner

Plate Clean Plus	✓	✓	✓	✓	Abrasive plate cleaner and activator
Plate Clean Uni	✓	✓	-	✓	Mild, universal plate cleaner
RKE	✓	✓	-	-	Acidic cleaning agent for plate developing machines and tanks


Plate developer

Developer 75	✓	-	-	-	Developer and replenisher for conventional positive plates
Plate Developer 922 TH	-	✓	-	-	Developer for Thermal Positive CTP and CTcP UV plates

Plate gum

Universal Gum	✓	✓	-	-	Highly refined plate gum, suited both for manual and processor use
Wash Gum	✓	✓	-	✓	Gum containing plate cleaner, suitable for simultaneously cleaning and gumming of all offset plates

- 1L
- 10L
- 20L
- 1000L



FLECO CLEANERS



PRODUCT

REMARKS

Flexo cleaners

PRODUCT					REMARKS
Anilox Cell Cleaner	✓	✓	✓	✓	Highly efficient cleaner for the removal of dried ink and coating residues
Anilox Cleaning Gel	✓	✓	✓	✗	Powerful Anilox cleaning gel for dissolving dried water based ink and coating emulsion
Flexo Cleaner WB	✓	✓	✓	✗	Powerful daily cleaner for water based flexo inks, approved for Baldwin FlexoCleanerBrush
X-FlexoWash UV	-	✓	-	✓	Powerful daily cleaner for UV curing flexo inks
X-FlexoWash UV Plus	-	✓	-	✓	Medium drying washing fluid for UV curing flexo inks
X-FlexoWash WB	✓	✓	✓	✗	Powerful daily cleaner for water based flexo inks

1L

25L

200L

1000L



PRODUCT

REMARKS

Glues

Glue D 3140 P	-	-	✓	4000 mPas (20°C)	Dispersion based glue for making folding boxes
Glue D 3242 P	-	-	✓	850 mPas (20°C)	Dispersion based glue for making folding boxes
Glue D 3397 P	-	-	✓	2000 mPas (20°C)	Dispersion based glue for board lamination
Glue HM 4780 BN	-	✓	-	5000 mPas (160°C)	Hotmelt based spine glue for softcover/catalogue production
Glue HM 4783 BN	-	✓	-	5000 mPas (160°C)	Hotmelt spine glue based on synthetic resins
Glue HM 4790 BN	-	✓	-	2000 mPas (160°C)	Hotmelt based side glue
Glue HM 4791 BN	-	✓	-	1500 mPas (160°C)	Hotmelt side glue based on synthetic resins
Heatset Glue D 2052	✓	-	-	160 mPas (20°C)	Dispersion based heatset glue for inline fold gluing
Heatset Glue D 2053	✓	-	-	130 mPas (20°C)	Dispersion based heatset glue for inline fold gluing
Heatset Glue D 2075	✓	-	-	1700 mPas (20°C)	Dispersion based heatset glue for inline fold gluing

28kg

30kg

1000kg

X-Fount, X-Wash, X-Sil, X-FlexoWash, EcoDry, IpaFix, Grafo Gel, Easyfold and Ecopowder, are trade names of BluePrint Products nv.

Consult the MSDS for information on handling, storage and personal protection.

The info in this brochure is based on the data presently available, no binding assurance is granted regarding suitability for specific applications and conditions.

BluePrint Products nv reserves the right to alter product properties when required for technical, environmental or manufacturing purposes.

© BluePrint Products nv – 2024



www.xpert-presschem.com

BluePrint Products nv

Zwaluwbeekstraat 14

9150 Kruibeke

BELGIUM

T +32 3 253 02 08

info@blueprint-products.com

