

3



flach



rund



micro flach



micro rund



47751



47752



47753



47754



51712



51715



51713

Fingerprint Brushes

Squirrel-hair Brush made of natural hair

Cat.No.	Description	Unit
47747	flat 1" 25 x 200mm (WxL)	1 unit
47748	flat 1.5" 37 x 200mm (WxL)	1 unit
50255	flat 2" 50 x 200mm (WxL)	1 unit
47749	round, size 4 8 x 160mm (dxL)	1 unit
50298	round, size 6 11 x 200mm (dxL)	1 unit
47750	round, size 8 14 x 200mm (dxL)	1 unit

Micro Squirrel-hair Brush

Cat.No.	Description	Unit
51128	flat 1" 25 x 200mm (WxL)	1 unit
51129	flat 1.5" 37 x 200mm (WxL)	1 unit
51130	flat 2" 50 x 200mm (WxL)	1 unit
50872	round, size 4 8 x 160mm (dxL)	1 unit
50873	round, size 6 11 x 160mm (dxL)	1 unit
50874	round, size 8 14 x 160mm (dxL)	1 unit
50875	round, size 12 25 x 190mm (dxL)	1 unit

Plastic Sleeve for storage of brushes

transparent, colourless, impact-resistant - closed with 2 plugs
20 x 200mm (Inner Dimensions x L)

Cat.No.	Description	Unit
47751	Plastic Sleeve for brushes (without contents)	1 unit

Marabou-Brush top quality made of fine marabou feathers, white

Cat.No.	Description	Unit
47752	Marabou Brush white, reusable brush in plastic box	1 unit
47753	Marabou Brush white, with Marabou feather duster in container	1 unit
47754	Marabou Brush white, replacement brush in plastic box with screw thread (for blower brush)	1 unit

Marabou-Brush top quality made of fine marabou feathers, black

Cat.No.	Description	Unit
51712	Marabou black, reusable brush in plastic box	1
51715	Marabou Brush black, with Marabou feather duster in container	1
51713	Marabou black, replacement brush in plastic box with screw thread (for blower brush)	1



Zephyr-Brush made of fine fiberglass filaments

Cat.No.	Description	Unit
47758	Zephyr Disposable Brush DNA-free, EO treated	1 unit
47755	Zephyr Disposable Brush in plastic box	1 unit
47756	Zephyr Brush with Zephyr feather duster in container	1 unit
47757	Zephyr Replacement Brush in plastic box with screw thread (for blower brush)	1 unit

Carbon-Brush

made of selected carbon fibres

Cat.No.	Description	Unit
47759	Carbon Brush in plastic box	1 unit

Magnetic-Brush

used for contact-free application of magnetic powder

Cat.No.	Description	Unit
47760	diameter of head 9mm L= 145mm	1 unit
50256	diameter of head 12mm L= 150mm	1 unit

Powder-Duster for fine pollination

with glass powder container, screw closure

Cat.No.	Description	Unit
50913	Powder-Duster	1 unit



47758



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47757



47759



47760



50256



50913

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Chemical supplies, Powders, Solutions and Sprays

Cyanoacrylate

Cyanoacrylate (liquid)

used for evaporation and uncovering of fingerprints, e.g. in Voigtländer fuming chambers

Cat.No.	Description	Unit
47624	Cyanoacrylate Super Glue	10g 1 bottle
47625	Cyanoacrylate Super Glue	50g 1 bottle
47626	Cyanoacrylate Super Glue	500g 1 bottle
50912	Cyana fluor Kit, sufficient for 15 evaporations with the Voigtländer fuming chamber (standard size) (evaporation at 130°C)	1 kit

Peca, Sicomet et al. manufacturers see page 4

Cyanoacrylate-Agents/Solutions readymade solution

in plastic bottle with spray nozzle

The use of fluorescent colouring matter for forensic examinations intensifies the evidence. This effect can be seen by using examination filters (glasses) which separate the two lighting effects (absorption + emission). As a result the evidence shows up clearly and brightly. **Examination glasses are on page 58!**

Cat.No.	Description	Unit
47181	Ardrox fluorescent (absorption 380-500nm; examination filter yellow/orange)	500ml 1 bottle
47194	Basic Yellow 40 fluorescent (absorption 440-490nm; examination filter yellow/orange)	500ml 1 bottle
47196	Basic Red 28 fluorescent (absorption 495-585nm; examination filter orange)	500ml 1 bottle
47186	Rhodamin 6G fluorescent (absorption 525-555nm; examination filter orange)	500ml 1 bottle
47188	Safranin O fluorescent (absorption 520-560nm; examination filter orange)	500ml 1 bottle

Pigment/ Colourant (Powder)

in wide-neck bottle

Cat.No.	Description	Unit
47195	Basic Yellow 40	25g 1 container
47197	Basic Red 28	25g 1 container
47739	Fuchsin	20g 1 container
48625	Gentian Violet	25g 1 container
47336	Rhodamin 6G	25g 1 container
47189	Safranin O	25g 1 container
47648	Sudan Black	25g 1 container
47649	Sudan Black	100g 1 container

Silicone Separating Agent M

prevents cyanoacrylate deposits on the inside of fuming chambers

Cat.No.	Description	Unit
47632	Silicone Separating Agent, can	400ml 1 can

Cleaning Supplies

DNA-EX: removes DNA and RNA of surfaces, laboratory equipment, vessels and pipettes

Voigtländer Cleaning Towelettes and Cyanoacrylate Cleaner: used to clean surfaces made of glass and plastic, particularly suitable for removing traces or deposits of cyanoacrylate

Bylasolv-Cyanoacrylate Cleaner: dissolves even hardened cyanoacrylate

Cleaner for Plastics: antistatic, used to clean the equipment on the outside

Cat.No.	Description	Unit
47628	DNA-Ex for removing DNA and RNA contamination from surfaces	250ml 1 bottle
47629	Voigtländer Cleaning Towelettes 300 x 250mm	90 units 1 box
47630	Cyanoacrylate Cleaner, (print-cleaner), containing acetone	500ml 1 bottle
47650	Bylasolv Cyanoacrylate Cleaner 5606	500ml 1 bottle
47631	Cleaner for plastics	250ml 1 bottle

Iodine in wide-neck glass bottle

Cat.No.	Description	Unit
47637	Iodine Crystals	100g 1 container

Ninhydrin, Analogue and Alternative Developers

Ninhydrin can be used on evidence made of paper and cardboard to stain the amino acids, where traces of latent fingerprints can be found. The treatment with Ninhydrin leads to purple fingerprints, while the colour can vary from purple brown to purple red.

Voi-Nin Ninhydrin reagent is used to develop evidence on printed or labelled paper, where ink or colour could be smeared.

Ninhydrin and developers in aerosol can (spray), aluminium bottle, container or as powder in wide-neck bottle

Cat.No.	Description	Unit
47519	VoiNin Ninhydrin Spray	250ml 1 can
49036	NinPrint Ninhydrin Spray (BVDA)	250ml 1 can
47651	VoiNin Ninhydrin Spray	400ml 1 can
47472	Ninhydrin Petroleum Ether	1L 1 bottle
50981	Ninhydrin Petroleum Ether	5L 1 canister
47199	Ninhydrin Acetone	1L 1 bottle
51718	Indandione/Zinc-Solution on the basis of petroleum ether	1L 1 bottle
50666	HFE 7100 chemical solution	3L 1 bottle
47272	Zinc Chloride Solution used as ninhydrin fluorescent indicator	100ml 1 bottle
47271	Zinc Chloride Solution used as ninhydrin fluorescent indicator	500ml 1 bottle
47638	Ninhydrin Powder	10g 1 jar
47639	Ninhydrin Powder	100g 1 jar
49781	1.2-IND (1.2-Indandione)	10g 1 unit



47632



47628



47629



47630



47650



47631



47637



47519



49036



47651



47472



50981



47199



51718



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DFO – (1.8-Diazafluoren 9-one)

DFO is one of the most effective reagents for developing fingerprints. It is highly sensitive and therefore suitable for contrasting blood traces on almost every surface.

Best results can be reached by using a light spectrum of 450-590nm and an orange (450-530) or red (570-590) examination filter.

Cat.No.	Description	Unit
47269	DFO Kit 60ml DFO-concentrate, 110ml solvent, 830ml solution	1L 1 kit
47270	DFO-Powder	1g 1 unit

Alternative Developer

Silver Nitrate AgNO₃
used for recent traces,
in plastic box or aluminium bottle



Cat.No.	Description	Unit
47653	Silver Nitrate crystallised	20g 1 can
50460	Silver Nitrate pulverised	20g 1 can
47654	Silver Nitrate, water-based solution	500ml 1 bottle
47655	Silver Nitrate, methanol-based solution	500ml 1 bottle

* price quotation is a guide price, since it depends on the current silver price!

Sudan Black

used for greasy, sticky and dirty traces
in plastic bottle with spray nozzle

Cat.No.	Description	Unit
47193	Sudan Black	500ml 1 bottle

Aquaprint (SPR - Small Particle Reagent)

used for sticky, wet, greasy and non-absorptive evidence as PE-bags, glass, metal, plastic and wax paper,
in plastic bottle with spray nozzle

Cat.No.	Description	Unit
47674	Aquaprint white	500ml 1 bottle
47675	Aquaprint Kit, white for immersion process, with 2 laboratory trays (white), 24 x 30cm	1L 1 kit
47680	Aquaprint black	500ml 1 bottle
47681	Aquaprint Kit, black for immersion, with 2 laboratory trays (black), 24 x 30cm	1L 1 kit
48659	Aquaprint fluorescent	500ml 1 bottle

Development of Traces on Adhesive Tape (Sticky-side)

Cat.No.	Description	Unit
47682	Sticky-Side Powder Kit 50g powder, 250ml Kodak Photoflo, dropping bottle, brush, spoon, mixing dish	1 kit
50781	Kodak Photo-Flo	200ml 1 bottle



47653



50460



47654



47655



47193



47674



47681



47682



50781

Solvents, Dilution

Cat.No.	Description	Unit
47660	Acetone 100%	1L 1 bottle
47666	Ethanol 99.5% absolute, for synthesis	2.5L 1 bottle
47667	Ethanol 99.5% denatured	2.5L 1 bottle
49437	Methanol, 100%	250ml 1 unit
49963	Special Fuel 40/60	5L 1 unit
47669	Special Fuel 40/80 (petroleum ether)	5L 1 canister
47668	Isopropylalcohol 99%, (2-Propanol, Isopropanol)	1L 1 bottle
47663	Methylated Spirit 94%	1L 1 bottle

Spuwa® forensic water

Cat.No.	Description	Unit
51109	Spuwa®, sterile forensic Water, 2ml bi-distilled, in a sterilised special packing	1 package
	For an order of 20	1 package
	For an order of 200	1 package
	For an order of 2000	1 package
50257	Spuwa®, sterile forensic Water, 2ml bi-distilled	1 package
	For an order of 10	1 package
	For an order of 100	1 package
	For an order of 1000	1 package

Distilled Water

Cat.No.	Description	Unit
51072	Bi-distilled Water	1L 1 bottle
50428	Bi-distilled Water	10L 1 canister
49901	Bi-distilled Water, 10ml plastic ampoule	20 units 1 package
47662	Bi-distilled Water in vial	50ml 1 bottle
49436	Distilled Water completely desalinated, demineralised, chemically pure, according to VDE 0510 and DIN 43530	1L 1 bottle
47664	Distilled Water completely desalinated, demineralised, chemically pure, according to VDE 0510 and DIN 43530	2L 1 bottle



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Fingerprint Powders (Adhesives)



Characteristics

antistatic, antistatic-fluorescent, magnetic

Methods of Application

brushes with natural hair, fibre glass, synthetic material or marabou (with or without feather duster) as well as with a magnetic brush

Application

on dry, non-sticky and smooth surfaces, e.g. glass, china, plastic, metal, paper as well as on coated or natural finished wood

Health Information regarding Carbon black Powder: Your health has top priority!
Please wear generally a suitable dust/ mist respirator when working with powders.
The carbon black powder used by Voigtländer has been officially approved for use.

Antistatic Normative Powder

Carbon black Powder

suitable for light-coloured surfaces as china, glass, metal, wood, laminated surfaces and non-porous paper (for recent evidence)

Cat.No.	Description	Unit
49183	screw cap jar	50ml 1 jar
48754	rocker arm bottle	60ml 1 bottle
49666	aluminium tin	100ml 1 tin
47728	rocker arm bottle	150ml 1 bottle
47729	screw cap jar	250ml 1 jar
47730	screw cap jar	1L 1 jar
49549	Carbon black Powder Mixture (with rice starch) in rocker arm bottle	150ml 1 bottle
47303	Carbon black Powder Mixture (with rice starch) in wide-neck bottle	500ml 1 bottle
51019	Carbon black Powder Mixture (with potato starch) in aluminium tin	100ml 1 tin

Powder Products in disposable containers

Cat.No.	Description	Unit
51312	Carbon black Powder	50ml 1 jar
47731	Single-Use Kit: 1 x Carbon black Powder, 50ml 1x Zephyr-Brush (disposable), 16cm (DNA-free) 1 x Latex-Gloves (disposable), 1 pair sterile packed, size L-XL	1 kit
51719	Manganese-Zinc-Ferrite-Powder Mixture	50g 1 jar
51720	Manganese-Zinc-Ferrite-Powder fine powder	50g 1 jar

* On request we also deliver our other powder products in disposable containers!

Manganese-Zinc-Ferrite-Powder
in aluminium tin or wide-neck bottle

Cat.No.	Description	Unit
49555	granulate	100g 1 tin
49556	granulate	500g 1 container
47297	granulate	1kg 1 container
49553	fine powder	100g 1 tin
49554	fine powder	500g 1 container
47296	fine powder	1kg 1 container

Special Powder for Zephyr- and Marabou Brush
in rocker arm bottle or wide-neck bottle

Cat.No.	Description	Unit
47732	Caput-Mortuum	150ml 1 bottle
47733	black	150ml 1 bottle
50544	black	250ml 1 jar
49787	black	500ml 1 container
47734	silver	150ml 1 bottle
47735	white	150ml 1 bottle

Normative Powder
100ml in aluminium tin, 250ml in plastic jar

Cat.No.	Description	Unit
47689	white	100ml 1 tin
47690	white	250ml 1 jar
47691	red	100ml 1 tin
47692	red	250ml 1 jar
47693	duo-effect silver-black (bi-chromatic)	100ml 1 tin
47694	duo-effect silver-black (bi-chromatic)	250ml 1 jar

Argentorat

Cat.No.	Description	Unit
47695	in aluminium tin	50ml 1 tin
47696	in rocker arm bottle	60ml 1 bottle
47215	in aluminium tin	100ml 1 tin
47216	in plastic box	250ml 1 jar

Caput-Mortuum
in rocker arm bottle, aluminium tin or plastic can with
aluminium screw cap

Cat.No.	Description	Unit
47698	with rice starch in rocker arm bottle	60ml 1 bottle
48478	with rice starch in rocker arm bottle	150ml 1 bottle
47217	with lycopod in aluminium tin	100ml 1 tin
47699	pure pigment in aluminium tin	100ml 1 tin
47218	pure pigment in plastic box	250ml 1 jar
50415	Carbon black-Caput Mortuum Kit in a case 2 x Caput Mortuum, 50ml 2 x Carbon black Powder, 50ml 1 x Marabou-Brush 1 x Zephyr-Brush	1 kit



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50ml



100ml



250ml



47700



47711

Iron Oxide Powder Mixture

Mixture of iron oxide and adhesion intensifier. To achieve a perfect contrast to the trace, use a suitable colour. 50ml and 100ml in aluminium tin, 250ml in plastic jar.

Cat.No.	Description	Unit
47219	black	50ml 1 tin
47221	black	100ml 1 tin
47222	black	250ml 1 jar
47223	red	50ml 1 tin
47225	red	100ml 1 tin
47226	red	250ml 1 jar
47227	yellow	50ml 1 tin
47229	yellow	100ml 1 tin
47230	yellow	250ml 1 jar
47231	green	50ml 1 tin
47233	green	100ml 1 tin
47234	green	250ml 1 jar
47700	Iron Oxide Powder Kit* in a case 1 x each 50ml normative powder white, normative powder double effect and iron oxide powder red plus one squirrel-hair brush	1 kit

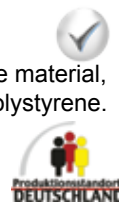
Fluorescent Powder/ UV-Visualisation

Especially effective for coloured, structured and multi-coloured laminations as packing, protective films and varnish. This powder can be seen even with daylight. The contrast can be improved by using black light (approx. 365nm). We recommend the use of an examination filter yellow (470-520nm). in aluminium tin

Cat.No.	Description	Unit
47701	pink	50ml 1 tin
47702	pink	100ml 1 tin
47703	red	50ml 1 tin
47704	red	100ml 1 tin
47705	orange	50ml 1 tin
47706	orange	100ml 1 tin
47707	yellow	50ml 1 tin
47708	yellow	100ml 1 tin
47709	green	50ml 1 tin
47710	green	100ml 1 tin
47711	Fluorescent Powder Kit* in a case 1 x each fluorescent powder (50ml) pink, orange, green and yellow plus one squirrel-hair brush	1 kit

* By request we can also deliver other colours!

Magnetic Powder (fine-grained iron pigment powder) is applied (contact-free) to fingerprints on dry, plain and porous evidence material, as planed wood, some kinds of leather, paper, cardboard, plastic and polystyrene. Cannot be used on metallic or magnetic surfaces. 50g in wide-neck bottle, 100g + 300g in aluminium tin



Cat.No.	Description	Unit
48832	black	50g 1 jar
47712	black	100g 1 tin
47235	black	300g 1 tin
48833	deep black	50g 1 jar
47713	deep black	100g 1 tin
47236	deep black	300g 1 tin
48834	silver	50g 1 jar
47714	silver	100g 1 tin
47237	silver	300g 1 tin
47590	grey	50g 1 jar
47715	grey	100g 1 tin
47238	grey	300g 1 tin
47589	red	50g 1 jar
49547	red	100g 1 tin
49548	red	300g 1 tin
47591	white	50g 1 jar
47716	white	100g 1 tin
47239	white	300g 1 tin
49061	double-effect (bi-chromatic)	50g 1 jar
47240	double-effect (bi-chromatic)	100g 1 tin
47241	double-effect (bi-chromatic)	300g 1 tin
47727	Magnetic Powder Kit* in a case 1 x each 100g magnetic powder white, silver, deep black, black-silver (double-effect) and one magnetic brush	1 kit
47717	ultraviolet pink	100g 1 tin
47719	ultraviolet red	100g 1 tin
47721	ultraviolet orange	100g 1 tin
47723	ultraviolet yellow	100g 1 tin
47725	ultraviolet green	100g 1 tin
50714	Ultraviolet-Magnetic Powder Kit* in a case: 1 x 100g each magnetic powder ultraviolet pink, ultraviolet orange, ultraviolet yellow and ultraviolet green and one magnetic brush	1 kit

* By request we can also deliver other colours!

Adhesion Intensifier

used to change adhesive qualities of dactyloscopic powders, finely ground in rocker arm bottle, wide-neck bottle or pouch

Cat.No.	Description	Unit
47736	Manganese Oxide	100g 1 bottle
47737	MoS2	100g 1 jar
47740	Lycopod	100g 1 pouch
47741	Rice Starch	200g 1 pouch
47246	Colophony	100g 1 jar
47247	Arabic Gum	100g 1 jar
47248	Stearin	100g 1 jar



50g



100g



300g



47727



100g



100g



100g



50714



47736



47737



47740



47741



47246



47247



47248