Anilox Roller Cleaner

Product information
Article Number: L0866965

is a periodical cleaner for the manual cleaning of anilox rollers, ceramic fountain rollers, Stainless steel cylinders and chromed sheets, without jackets. Removes dried varnish and ink of conventional, solvent based and UV systems.

Safety precautions
• Product is caustic
• Dangerous when breathed in, swallowed and for skin contact
• Not suitable for aluminum and non-ferrous metal. Check on plastics

Processing instructions
• Apply cleaner with a paintbrush or a lint-free cloth on dirty surface and allow to penetrate
• The cleaning effect can be improved by using a special KBA brush (L0866966)
• Rinse surface with water and dry anilox roller/parts
Anilox Roller Cleaner is an alkaline, degreasing gel, which will also dissolve glue residues

Important
• Clean the anilox directly after use. Otherwise remainders of the varnish will stay in the cells and will minimize the volume performance of the roller

Packaging
The product will be supplied in a 1 kg bottle.

Further information
Please refer to the bag label and product safety data sheet.
Anti Skin

Product information
Article Number: L0866480

prevents skin formation and the drying of inks in cans, in ink ducts and on rollers.
Production can be resumed without problems even after longer periods of standstill, for example overnight. Material and cleaning costs can be saved.

Safety notes
• Highly flammable! Flash point -97°C, propellant gas propane/butane
• Pressurised container. Avoid exposure to direct sunlight and temperatures above 50°C
• Do not incinerate or open with force, even when empty
• Never spray the product into open flames or onto glowing surfaces
• Keep away from ignition sources
• Do not smoke when handling
• Explosive mixtures may be formed in case of insufficient ventilation

Tips for use
• Spray evenly over the ink in cans or ink ducts
• After longer periods of standstill, it may be necessary to add a little fresh ink when restarting the press

Important
Anti Skin is only intended for use with conventionally drying inks.

Packaging
Anti Skin is supplied in 400 ml spray cans.

Further information
Please refer to the bag label and product safety data sheet.
Calcium Remover

Product information
Article Number: L0866476

serves to remove stubborn calcium deposits from rollers and blankets. Hard water and paper coating residues often leave behind annoying calcium deposits. Calcium Remover provides for fast, thorough and pore-deep removal. The original positive ink transfer properties are restored.

Safety notes
• Irritates the eyes and skin
• Flash point not applicable
• Free of chlorinated hydrocarbons and aromatic compounds

Tips for use
• Apply Calcium Remover evenly over the rollers after normal roller washing
• Run the rollers to allow the cleaner to act
• Subsequently rinse generously with water – use a roller washing program with a high water component
• In case of particularly stubborn deposits, allow to act for longer or repeat the process
• Store in a dry and cool place
• Protect Calcium Remover against frost

Important
In regions with hard water and when using lower-quality substrates, we recommend using Calcium Remover at least once per week.

Packaging
Calcium Remover is supplied in 1-litre disposable bottles.

Further information
Please refer to the bag label and product safety data sheet.
Conventional Wash RA 1.0

Product information
Article Number: L0866514

is a cleaner and care product for use in automatic washing systems on sheetfed offset presses. Conventional Wash RA 1.0 is characterised by a very high cleaning power and is thus suitable for all conventional print applications.

Safety notes
• Minor combustion hazard, as flash point > 61°C
• Damaging to health: May cause lung damage if swallowed
• Repeated direct contact may result in dry and cracked skin
• Free of chlorinated hydrocarbons and aromatic compounds

Tips for use
• Fill the washing system with Conventional Wash RA 1.0 as described in the operating manual of the press
• Also suitable for manual cleaning

Important
The solvent is suitable exclusively for the cleaning of conventional roller coatings and materials designed for alternating use. For an optimum cleaning result, we recommend the addition of Wash Water Additive to the washing solution.

Packaging
Conventional Wash RA 1.0 is supplied in 20-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
CtP Plate Cleaner

Product information
Article Number: L0866482

is used specifically to clean and activate CtP printing plates. CtP Plate Cleaner is applied by hand and serves to clean all typically used positive and negative printing plates exposed in a CtP process. All ink and oxidation residues are removed. Other plate imperfections, for example scratches, can be corrected. CtP Plate Cleaner contains no abrasive or scouring components.

Safety notes
• Damaging to health if swallowed.
• Irritates the eyes and skin.
• Hazardous to water in high concentrations.
• Observe the usual precautions applicable to the handling of chemicals!

Tips for use
• Shake the bottle before use
• Apply CtP Plate Cleaner evenly to the plate or plate area to be activated using a sponge
• Leave to act and then wipe off with a clean sponge and water
• Protect CtP Plate Cleaner against frost

Important
We recommend use of the appropriate plate cleaner for your particular printing plate technology, as this is of decisive influence for the print results.

Packaging
CtP Plate Cleaner is supplied in 1-litre disposable bottles.

Further information
Please refer to the bag label and product safety data sheet.
Dampening Roller Cleaner

Product information
Article Number: L0866478

is used to clean the dampening rollers on sheetfed and web offset printing presses. It is characterised by a particularly high dissolving power, a thorough cleaning effect and fast drying. The additives contained in Dampening Roller Cleaner restore the optimum solution transfer properties of the dampening duct roller. Contamination is removed in a single process.

Safety notes
- Highly flammable: Flash point < −9°C
- Fully water-miscible
- Irritates the eyes
- Vapours may cause drowsiness and lethargy
- Repeated direct contact may result in dry and cracked skin

Tips for use
- Apply Dampening Roller Cleaner to a preferably lint-free cloth
- Clean the dampening duct and forme rollers thoroughly with the cloth

Important
We recommend more frequent cleaning when printing without alcohol.

Packaging
Dampening Roller Cleaner is supplied in 20-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
Cleaners & care products

Dispersion Coating Cleaner

Product information
Article Number: L0866964

is a daily special cleaner for dispersion varnish and inks for manual cleaning of anilox rollers, varnish station and varnishing blanket/plate. Mechanical cleaning of the varnish and rinsing circuit.

Safety precautions
• Cleaner is a basic product. Does not attack aluminum.
• Completely water dissolvable

Processing instructions:

Manual cleaning
• Apply cleaner with a lint-free cloth on dirty surface and allow to penetrate.
• Rinse with water
• The cleaning effect can be improved by using a special KBA brush (L0866966).
• Dry anilox roller.

Circulation cleaning
• Dilute cleaner with water up to 1:10 for cleaning the roller in the varnish station.
• After draining the varnish and rinsing with water the Dispersion Coating Cleaner will be used diluted with water. Let it circulate for 5-10 minutes, drain the cleaner, wipe away any remaining liquid and dry the anilox roller with a cloth.

Important
Clean the anilox directly after use. Otherwise remainders of the varnish will stay in the cells and will minimize the volume performance of the roller.

Packaging
The product will be supplied in a 10 kg one way can.

Further information
Please refer to the bag label and product safety data sheet.
Hand Cleaning Paste

Product information
Article Number: L0866475

is a solvent-free cleansing paste to remove medium to heavy industrial dirt from the skin.
A printer’s hands are exposed to a diversity of aggressive substances during the course of everyday work: Inks, coatings, lubricants and other chemicals. This skin-friendly cleansing paste was developed to permit at least gentle washing. Tensides ensure pore-deep removal of all dirt and oily residues without causing dry skin. Fine PUR particles support the cleansing effect.

Safety notes
• No health hazards to be expected in case of proper use
• Store the securely closed container in a cool place

Tips for use
• Apply a small amount of Hand Cleaning Paste (approx. 2 to 3 g) on the dry hands
• Subsequently moisten the hands and rub together thoroughly
• Clean also the dirt from under fingernails
• Once the dirt has been fully dissolved, rinse with water and dry the hands

Important
We recommend regular use of Hand Cleaning Paste, as the recipe has been tailored precisely to the daily demands of the printing profession, achieving an optimum cleansing effect while at the same time ensuring protection for the skin.

Packaging
Hand Washing Cleaning is supplied in 550g PET cans.

Further information
Please refer to the bag label and product safety data sheet.
Manufactured in a process governed by ISO 9001.
Complies with AFNOR T 73−101 specifications.
Plate Cleaner

Product information
Article Number: L0866481

is used to clean and activate printing plates. Plate Cleaner is applied by hand and serves to clean all typically used positive and negative printing plates exposed in an analogue process. All ink and oxidation residues are removed. Other plate imperfections, for example scratches, can be corrected.

Safety notes
• Damaging to health! May cause lung damage if swallowed. Irritates the eyes and skin. Vapours may cause drowsiness and lethargy.
• Flammable: Flash point > 40°C; vaporised liquid may form combustible mixtures at or above the flash point.
• Risk of electrostatic charging: Product may become statically charged, with subsequent risk of an electrical discharge resulting in combustion.
• Damaging to water organisms; may result in longer-term damaging effects in case of water pollution.
• Use only for industrial purposes!

Tips for use
• Shake the bottle before use
• Apply Plate Cleaner evenly to the plate or plate area to be activated using a sponge
• Leave to act and then wipe off with a clean sponge and water
• Protect Plate Cleaner against frost

Important
We recommend use of the appropriate plate cleaner for your particular printing plate technology, as this is of decisive influence for the print results.

Packaging
Plate Cleaner is supplied in 1-litre disposable bottles.

Further information
Please refer to the bag label and product safety data sheet.
**Plate Cleaner Green**

**Product information**
**Article Number:** L0886516

is used to clean and activate printing plates. Plate Cleaner Green is applied by hand and serves to clean all typically used positive and negative printing plates exposed in an analogue process. All ink and oxidation residues are removed. Other plate imperfections, for example scratches, can be corrected.

**Safety notes**
- The product is classified and marked according to EC-Directive 1272/2008 - in its latest version.
- Only for commercial purposes!
- The important Precautions when handling chemicals should be observed.
- does not scratch the non image areas of the plate.
- aromatic free
- does not contain environmentally hazardous substances
- Flashpoint > 65°C
- VOC content: 40%

**Tips for use**
- Shake the bottle before use
- Apply Plate Cleaner Green evenly to the plate or plate area to be activated using a sponge
- Leave to act and then wipe off with a clean sponge and water
- Protect Plate Cleaner Green against frost

**Important**
We recommend use of the appropriate plate cleaner green for your particular printing plate technology, as this is of decisive influence for the print results.

**Packaging**
Plate Cleaner Green is supplied in 1-litre disposable bottles.

**Further information**
Please refer to the bag label and product safety data sheet.
Plate Gum

Product information
Article Number: L0866484

is used for the short- and long-term conservation of printing plates. Plate Gum is applied by hand and serves to conserve all typical positive and negative printing plates - both analogue and CTP plates. The thin protective film effectively prevents premature oxidation of the plate surface. Treated plates can then be archived without worries.

Safety notes
• No labelling in accordance with EC directives
• Observe the usual precautions applicable to the handling of chemicals
• No special instructions on storage

Tips for use
• Shake the bottle before use
• Apply Plate Gum to the plate evenly using a sponge
• Can be removed without residues using a damp sponge
• Protect Plate Gum against frost

Important
We strongly recommend the use of Plate Gum where printing plates are to be re-used. Print quality is maintained and you spare the costs for renewed plate exposure.

Packaging
Plate Gum is supplied in 1-litre disposable bottles.

Further information
Please refer to the bag label and product safety data sheet.
Quick Wash

Product information
Article Number: P9991330

Microemulsion cleaning agent for automatic blanket wash-up devices in offset printing. Also suitable for the quick color change by roller cleaning.
Quick Wash is characterised by a very high cleaning power and is thus suitable for all conventional print applications. Quick Wash forms a stable water-solvent emulsion and is not aggressive to the surface of printing plates.

Safety notes
• The product is classified and marked according to EC-Directive 1272/2008 - in its latest version.
• Only for commercial purposes!
• The important Precautions when handling chemicals should be observed.
• Aromatic free
• Forms an emulsion with water
• Flashpoint > 61°C
• Contains corrosion inhibitor

Tips for use
• Fill the washing system with Quick Wash as described in the operating manual of the press
• Also suitable for manual cleaning

Important
The solvent is suitable exclusively for the cleaning of conventional roller coatings and materials designed for alternating use.

Packaging
Quick Wash is supplied in 20-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
Roller Lotion

Product information
Article Number: L0866500

is a special cleaner for printing blankets and rollers.
Roller Lotion is applied by hand and permits the effective removal of stubborn contamination from press rollers. It furthermore serves to assist ink changes. In addition, Roller Lotion provides for the lasting removal of format marking and paper coating residues from printing blankets.

Safety notes
• Damaging to health! May cause lung damage if swallowed. Vapours may cause drowsiness and lethargy. Irritates the eyes and skin.
• Flammable: Flash point approx. 25°C
• Forms an emulsion in water: Damaging to water organisms; may result in longer-term damaging effects in case of water pollution.
• Use only for industrial purposes!

Tips for use
• Shake the bottle before use
• Blankets: Apply Roller Lotion evenly with a soft cloth and rinse off with water
• Ink rollers: Spray Roller Lotion onto the rollers after roller washing and allow to spread; wash off after a short dwell time
• Protect Roller Lotion against frost

Important
Roller Lotion is especially suited for applications in packaging printing and wherever lower-quality papers are used. Regular use permits a significant reduction in contamination and coating build-up. The useful life of the treated rollers and blankets is extended noticeably.

Packaging
Roller Lotion is supplied in 1-litre disposable bottles.

Further information
Please refer to the bag label and product safety data sheet.
Roller Paste

Product information
Article Number: L0866477

is a roller cleaning paste facilitating fast ink changes and convenient alternating use of conventional and UV inks. Roller Paste is applied by hand and provides for fast, caring and pore-deep cleaning of the ink rollers.

Safety notes
- No hazard potential in case of proper use
- Observe the usual precautions applicable to the handling of chemicals

Tips for use
- Wash the ink rollers with roller washing solvent
- Apply and spread Roller Paste evenly with a plastic ink knife
- Allow to act for five minutes or longer, depending on the degree of contamination
- Wash the rollers with an appropriate washing program
- Protect Roller Paste against frost

Important
We recommend the regular use of Roller Paste, as it improves the ink reception properties of the rollers and thus provides for better print quality. At the same time, the amount of waste produced at ink changes is reduced.

Packaging
Roller Paste is supplied in 700 g cans.

Further information
Please refer to the bag label and product safety data sheet.
Rubber Blanket Cleaner

Product information
Article Number: L0866479

Rubber Blanket Cleaner is used for the deep cleaning and care of printing blankets. Rubber Blanket Cleaner provides for pore-deep cleaning and conditioning. Paper dust and ink residues are removed effectively. The special recipe prevents premature hardening of the blanket surface and restores the natural elasticity of the rubber.

Safety notes
• Minor combustion hazard, as flash point > 62 °C
• Damaging to health. May cause lung damage if swallowed
• Repeated direct contact may result in dry and cracked skin
• Free of chlorinated hydrocarbons

Tips for use
• Soak a cloth with Rubber Blanket Cleaner and wipe evenly over the blanket surface
• It may be necessary to add a little water
• For even better results, treat the blanket outside the press

Important
We recommend regular use of Rubber Blanket Cleaner, as proper care for the blanket surface ensures better ink transfer and thus print quality. Furthermore, the useful life of the blanket is extended.

Packaging
Rubber Blanket Cleaner is supplied in 10-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
Special Cleaner

Product information
Article Number: L0866471

is a water-based cleaner to remove inks and dispersion coatings. Special Cleaner provides for the thorough and pore-deep cleaning of press parts, rollers, impression cylinders and blankets. Ink splashes, ink residues, ink mist and residues of dried dispersion coating are removed with ease.

Safety notes
• Flash point not applicable
• Fully water-miscible
• Avoid contact with eyes and skin
• For industrial use only!

Tips for use
• Apply concentrated Special Cleaner to a cloth
• Rub thoroughly into the pre-cleaned surface
• Allow to act for several minutes and rinse generously with water

Important
Depending on the degree of contamination, Special Cleaner can also be diluted with an equal amount of water. Dilution is recommended, for example, for the cleaning of impression cylinders with jackets.

Packaging
Special Cleaner is supplied in 10-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
UV Coating Cleaner

Product information
Article Number: L0866967

is a daily special cleaner for UV varnish and inks manual cleaning of anilox rollers, varnish station and varnishing blanket/plate. Mechanical cleaning of the varnish and rinsing circuit.

Processing instructions

Manual cleaning
• Apply cleaner with a lint-free cloth on dirty surface and allow to penetrate.
• Rinse with water
• The cleaning effect can be improved by using a special KBA brush (L0866966).
• Dry anilox roller.

Circulation cleaning
• Dilute cleaner with water up to 1:1 max. for cleaning a roller in the varnish station.
• After draining the varnish and rinsing with water the UV Coating Cleaner will be used. Let it circulate for 5–10 minutes, drain the cleaner, rinse with water, wipe away any remaining liquid and dry the anilox roller with a cloth.

Important
Clean the anilox directly after use. Otherwise remainders of the varnish will stay in the cells and will minimize the volume performance of the roller.

Packaging
The product will be supplied in a 10 ltr. one way can.

Further information
Please refer to the bag label and product safety data sheet.
UV Wash Green

Product information
Article Number: P4836552

is a cleaner and care product for automatic washing systems and was developed specifically for use on presses of the Rapida series. UV Wash Green is characterised by a very high cleaning power. It removes UV inks with ease and is thus suitable for all UV print applications. UV Wash Green forms a stable water-solvent emulsion and is not aggressive to the surface of printing plates.

Safety notes
• The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.
• Minor combustion hazard, as flash point > 75°C
• Water-miscible
• Observe the usual precautions applicable to the handling of chemicals

Tips for use
• Fill the washing system with UV Wash Green as described in the operating manual of the press
• Also suitable for manual cleaning

Important
The solvent is suitable exclusively for the cleaning of EPDM and materials designed for alternating use. For an optimum cleaning result, we recommend the addition of Wash Water Additive to the washing solution.

Packaging
UV Wash Green is supplied in 20-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
UV Combi Wash RA 1.0

Product information
Article Number: L0866515

is a cleaner and care product for automatic washing systems and was developed specifically for use on presses of the Rapida series. Combi Wash RA 1.0 is characterised by a very high cleaning power. It removes UV inks with ease and is thus suitable for all UV print applications. Combi Wash RA 1.0 forms a stable water-solvent emulsion and is not aggressive to the surface of printing plates.

Safety notes
- Minor combustion hazard, as flash point > 70°C
- Water-miscible
- Observe the usual precautions applicable to the handling of chemicals

Tips for use
- Fill the washing system with Combi Wash RA 1.0 as described in the operating manual of the press
- Also suitable for manual cleaning

Important
The solvent is suitable exclusively for the cleaning of EPDM and materials designed for alternating use. For an optimum cleaning result, we recommend the addition of Wash Water Additive to the washing solution.

Packaging
Combi Wash RA 1.0 is supplied in 20-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
Wash Water Additive

Product information
Article Number: P8335700

is an additive to reduce the surface tension of washing solutions. Wash Water Additive is added to the water of an automatic washing system and promotes an homogeneous water-solvent emulsion. The absorption into the washing fabric is improved significantly and the washing effect is increased accordingly. Beading or splashing during the washing process is prevented effectively, as the additive ensures optimum wetting of the roller or blanket surface. At the same time, Wash Water Additive helps to prevent unwanted deposits on the printing blanket.

Safety notes
• No labelling in accordance with EC directives
• Observe the usual precautions applicable to the handling of chemicals

Tips for use
• Additive concentration between 2 and 3%, depending on the water quality.
• It is recommended to prepare the required quantity of solution away from the press and then to store the solution in an appropriate container.

Metering example:
• 20 l water, 400 ml Wash Water Additive
• 10 l water, 200 ml Wash Water Additive
It is advisable to avoid excessive concentrations!

Important
We recommend the use of Wash Water Additive to ensure the required quality parameters of the water used for washing. If this is not observed, washing times may be increased significantly, or else the required washing result may not be achieved.

Packaging
Wash Water Additive is supplied in 10-litre disposable canisters.

Further information
Please refer to the bag label and product safety data sheet.
Water Hardening Agent

Product information
Article Number: L0866483

serves to maintain the recommended quality of process water. Water Hardening Agent is suitable for all printers who use a mixed-bed water purifier, ion exchanger or reverse osmosis system for water conditioning, and similarly in regions with excessively soft process water. It permits adjustment of the water hardness to the following specifications desirable for printing:

- **Appearance:** colourless, clear
- **Odour:** odourless
- **Biological quality:** free of micro-organisms
- **Sediment:** none
- **pH value:** 7 - 9
- **Overall hardness:** 8 - 12 °dH; 1.43 - 2.14 mmol/l
- **Carbonate hardness:** 4 - 10 °dH
- **Nitrate (NO₃):** < 20 mg/l
- **Chloride (Cl):** < 25 mg/l
- **Sulphate (SO₄):** < 50 mg/l

**Safety notes**
- No labelling in accordance with EC directives
- Observe the usual precautions applicable to the handling of chemicals
- No special instructions on storage

**Tips for use**
- Add 0.4 to 0.6% Water Hardening Agent to the demineralised water
- Protect Water Hardening Agent against frost!

**Important**
The addition of Water Hardening Agent to the process water achieves a constant water quality and simplifies the print process considerably.

**Packaging**
Water Hardening Agent is supplied in 20-litre disposable canisters.

**Further information**
Please refer to the bag label and product safety data sheet.