

KOENIG & BAUER

# Consumables



we're on it.

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# Content



## Consumables developed for your Rapida

Dampening additives, spray powder, cleaners and care products – our consumables are developed to meet the various demands of high-performance sheetfed offset printing and have been optimised specifically for use on our presses.

You are printing on Rapida sheetfed offset presses, but are using consumables from a diversity of suppliers? Save all the time-consuming and cost-intensive experiments with consumables from different sources and rely instead on a range of products developed specifically for your Rapida! In this way, you can count on a maximum of process reliability and achieve optimum print results for your customers.

All products can be purchased through our web shop at [webshop-sheetfed.koenig-bauer.com](http://webshop-sheetfed.koenig-bauer.com)

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# IPA Free Fountain Solution 1.0

Product information  
Article Number: L0866510



\* Due to different storage and delivery conditions, the delivered product may have colour deviations from the product image. However, this does not mean that the quality of the printing process is impaired by the product in any case.

is a universal dampening additive for low-alcohol and alcohol-free printing. IPA can be added up to a maximum concentration of 4%. The recipe of IPA Free Fount 1.0 was developed specifically for use on presses of the Rapida series and permits reliable working by setting a stable ink-water balance. IPA Free Fount 1.0 is equally suitable for all print applications. Fast evaporation from the plate avoids unnecessary printing waste.

## Safety notes

- Irritating!
- Skin contact may result in sensitisation
- Flash point not applicable
- Observe the usual precautions applicable to the handling of chemicals.

## Tips for use

- Metering between 2 and 3%, depending on the quality of the process water used
- For an optimum print result, we recommend the use of reverse-osmosis water treated with Water Hardening Agent (L 0866483).
- The water should meet the following specifications before addition of the additive:

Appearance	colourless, clear
Odour	odourless
Biological quality	free of micro-organisms
Sediment	none
pH value	6 – 9
Overall hardness	8 – 12°dH 1,43 – 2,14 mmol/l
Carbonate hardness	4 – 10°dH
Nitrate (NO <sub>3</sub> )	< 20 mg/l
Chloride (Cl)	< 25 mg/l
Sulphate (SO <sub>4</sub> )	< 50 mg/l

- Protect IPA Free Fount 1.0 against frost!

## Important

Poorer substrate qualities and the ensuing wash-out effects often result in an increase in the water hardness in dampening solutions. We thus recommend replacement of the solution at more frequent intervals.

## Packaging

IPA Free Fount 1.0 is supplied in 20-litre disposable canisters.

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

# Universal Fountain Solution 1.0

Product information  
Article Number L0866511



\* Due to different storage and delivery conditions, the delivered product may have colour deviations from the product image. However, this does not mean that the quality of the printing process is impaired by the product in any case.

is a universal dampening additive for printing with IPA concentrations > 5%. The recipe of Universal Fountain Solution 1.0 was developed specifically for use on presses of the Rapida series and permits reliable working by setting a stable ink-water balance. Universal Fountain Solution 1.0 is equally suitable for all print applications. Fast evaporation from the plate avoids unnecessary printing waste.

## Safety notes

- Irritating!
- Skin contact may result in sensitisation
- Flash point not applicable
- Observe the usual precautions applicable to the handling of chemicals.

## Tips for use

- Metering between 2 and 3%, depending on the quality of the process water used
- For an optimum print result, we recommend the use of reverse-osmosis water treated with Water Hardening Agent (L 0866483).
- The water should meet the following specifications before addition of the additive:

Appearance	colourless, clear
Odour	odourless
Biological quality	free of micro-organisms
Sediment	none
pH value	6 – 9
Overall hardness	8 – 12°dH 1,43 – 2,14 mmol/l
Carbonate hardness	4 – 10°dH
Nitrate (NO <sub>3</sub> )	< 20 mg/l
Chloride (Cl)	< 25 mg/l
Sulphate (SO <sub>4</sub> )	< 50 mg/l

- Protect Universal Fountain Solution 1.0 against frost!

## Important

Poorer substrate qualities and the ensuing wash-out effects often result in an increase in the water hardness in dampening solutions. We thus recommend replacement of the solution at more frequent intervals.

## Packaging

Universal Fountain Solution 1.0 is supplied in 20-litre disposable canisters.

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

# IPA Free Fount Premium

Product information  
Article Number: L0898503



\* Due to different storage and delivery conditions, the delivered product may have colour deviations from the product image. However, this does not mean that the quality of the printing process is impaired by the product in any case.

is a improved universal dampening additive for low-alcohol and alcohol-free printing. IPA can be added up to a maximum concentration of 4%.

The recipe of IPA Free Fount Premium was developed specifically for use on presses of the Rapida series and permits reliable working by setting a stable ink-water balance. IPA Free Fount Premium is equally suitable for all print applications. Fast evaporation from the plate avoids unnecessary printing waste.

## Safety notes

- Irritating!
- Skin contact may result in sensitisation
- Flash point not applicable
- Observe the usual precautions applicable to the handling of chemicals.

## Tips for use

- Metering between 2 and 3%, depending on the quality of the process water used
- For an optimum print result, we recommend the use of reverse-osmosiswater treated with Water Hardening Agent (L 0866483).
- The water should meet the following specifications before addition of the additive:

Appearance	colourless, clear
Odour	odourless
Biological quality	free of micro-organisms
Sediment	none
pH value	6 – 9
Overall hardness	8 – 12°dH 1,43 – 2,14 mmol/l
Carbonate hardness	4 – 10°dH
Nitrate (NO <sub>3</sub> )	< 20 mg/l
Chloride (Cl)	< 25 mg/l
Sulphate (SO <sub>4</sub> )	< 50 mg/l

- Protect IPA Free Fount Premium against frost!

## Important

Poorer substrate qualities and the ensuing wash-out effects often result in an increase in the water hardness in dampening solutions. We thus recommend replacement of the solution at more frequent intervals.

## Packaging

IPA Free Fount Premium is supplied in 20-litre disposable canisters.

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

# Anti Set-Off Spray Powder

## Product information

Article Number: L0866501 (fine), L0866502 (medium), L0866503 (coarse)



### Recommended use (Print substrate)

- Fine < 170 g/m<sup>2</sup>
- Medium 170 g/m<sup>2</sup>-300 g/m<sup>2</sup>
- Coarse > 300 g/m<sup>2</sup>

### Safety notes

- Not damaging to health
- Biodegradable
- The starch has not been genetically modified.

### Tips for use

- Store the powder in a dry place at room temperature
- Check printed piles regularly for set-off during production
- Adapt the powder sprayer settings, pile height and powder grain size to the individual circumstances

### Important

To avoid the build-up of powder in the press delivery and its surroundings, we recommend use of a coarser powder with a larger grain size. Contamination due to excessive powdering with a finer powder is then effectively reduced. Excessive powder application or excessive grain sizes may result in an undesirable sandpaper effect.

### Packaging

The product is supplied in 1 kg bags.

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

prevents set-off in the pile and supports oxidative drying. It is suitable for use in sheetfed offset printing applications without dispersion coating.

Anti Set-Off Spray Powder is produced on a vegetable basis from native starch and is supplied in 3 grades. The properties of the powder grains ensure an excellent spraying result and good flow characteristics. The powder can be used in all powder sprayer systems. Anti Set-Off Spray Powder is insensitive to normal air humidities, stable in storage and insoluble in both water and alcohol.

# Powder Premium Standard

## Product information

Article Number: L0887160 (fine), L0887161 (medium), L0887162 (coarse)



### Recommended use (Print substrate)

- Fine < 170 g/m<sup>2</sup>
- Medium 170 g/m<sup>2</sup>-300 g/m<sup>2</sup>
- Coarse > 300 g/m<sup>2</sup>

### Safety notes

- Not damaging to health
- Biodegradable
- The starch has not been genetically modified.

### Tips for use

- Store the powder in a dry place at room temperature
- Check printed piles regularly for set-off during production
- Adapt the powder sprayer settings, pile height and powder grain size to the individual circumstances

### Important

To avoid the build-up of powder in the press delivery and its surroundings, we recommend use of a coarser powder with a larger grain size. Contamination due to excessive powdering with a finer powder is then effectively reduced. Excessive powder application or excessive grain sizes may result in an undesirable sandpaper effect.

### Packaging

The product is supplied in 1 kg bags.

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

it prevents depositing in the stack and supports oxidative drying. The print dusting powder is available in 3 gradations with hydrophobic properties. It is a native vegetable-based starch powder, biodegradable and therefore not harmful to health. The product has an excellent powdering behaviour, good flow properties, protects the printing plates (low plate consumption) and is suitable for all powdering devices. It is particularly suitable for sheet-fed offset printing and perfecting.

# 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 notes

- 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.

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.

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.

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

# Conventional Wash RA 1.0

Product information  
Article Number: L0866514



#### 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.

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

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.

# 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.

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

# Dampening Roller Cleaner

Product information  
Article Number: L0866478



## Safety notes

- Highly flammable: Flash point <math>-9^{\circ}\text{C}</math>
- 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.

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

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.



# 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 notes

- 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.

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

# Hand Cleaning Paste

Product information  
Article Number: L0866475



## Safety notes

- No health hazards to be expected in case of proper use
- Store the securely closed container in a cool place
- manufactured in a process governed by ISO 9001
- complies with AFNOR T 73-101 specifications

## 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

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

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.

# Plate Cleaner

Product information  
Article Number: L0866481



\* Due to different storage and delivery conditions, the delivered product may have colour deviations from the product image. However, this does not mean that the quality of the printing process is impaired by the product in any case.

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.

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

# Plate Cleaner Green

Product information  
Article Number: L0886516



\* Due to different storage and delivery conditions, the delivered product may have colour deviations from the product image. However, this does not mean that the quality of the printing process is impaired by the product in any case.

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.

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

# Plate Gum

Product information  
Article Number: L0866484



\* Due to different storage and delivery conditions, the delivered product may have colour deviations from the product image. However, this does not mean that the quality of the printing process is impaired by the product in any case.

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.

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

# Quali-Clean

Product information  
Article Number: L0890871



## Safety notes

- The product has been marked according to Directive 1272/2008
- Because of the high alkaline pH value product must not reach the skin or the eyes!
- Protective gloves (neoprene) and safety goggles must be worn during all work
- All work equipment must be cleaned immediately after use.
- Product is only suitable for commercial purposes.

## Tips for use

- Depending on the contamination please use it pure or diluted to 1:25 with water.
- Wet the protection with a soaked cloth, allow to react briefly, wipe it off with the cloth and rinse it with water
- treat dried ink residues purely and leave on briefly, generously with waterrinse

## Application

1. Clean the protection tube quickly
2. Afterwards wipe the surface with a damp cloth after
3. Finally the surface has to be "polished" with a dry cloth

## Packaging

Quali-Clean is supplied in 1-litre disposable bottles.

Further information can be obtain by reading the safety data sheet and the product label.

Protect from frost!

was specially developed for cleaning the Quali-Tronic Lamp developed. Dried lacquer and Ink residues can be removed after a short reaction time easily detach. The product is low foaming and completely miscible with water. It is pure or diluted.

# 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 Einsatz

- 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.

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

# Roller Lotion

Product information  
Article Number: L0866500



### 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.

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

\* Due to different storage and delivery conditions, the delivered product may have colour deviations from the product image. However, this does not mean that the quality of the printing process is impaired by the product in any case.

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.

# 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 poredeep 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.

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

# Rubber Blanket Cleaner

Product information  
Article Number: L0866479



#### 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.

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

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.

# 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.

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

# UV Coating Cleaner

Product information  
Article Number: L0866967



#### 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.

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

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.

# 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.

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.

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.

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

# Water Hardening Agent

Product information  
Article Number: L0866483



#### 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.

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

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	6 – 8
Overall hardness	8 – 12 °dH
Carbonate hardness	1,4 – 2,14 mmol/l
hardnes	4 °dH - 10 °dH
Nitrat (NO <sub>3</sub> )	< 20 mg/l
Chloride (Cl)	< 25 mg/l
Sulphate (SO <sub>4</sub> )	< 50 mg/l



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