



## Agfa Graphics Pressroom Supplies.

A secure way to work with Agfa plates.

**AGFA** 

STAY AHEAD. WITH AGFA GRAPHICS.

## Table of content

Plate Care products

---

Fountain Solutions

---

Roller and blanket washes

---

Rejuvenators

---

Gums & Finishers

---

Correction materials

---

Specialities

---

The offset printing process is a combination of different chemical processes where ink, water, fountain solution, washes, rubber, metal and plate coatings all interact with each other to produce high quality printed matter.

For over 25 years, Agfa Graphics has been involved in the development of pressroom chemicals. Agfa Graphics develops the pressroom chemicals alongside the plates, ensuring optimum performance of all our pressroom chemicals.

Before releasing any of the products onto the market, all products are tested on press in the in-house printing shop; this ensures the pressroom chemicals will work well even under the most demanding pressroom conditions.

The combination of plates and pressroom chemicals enables Agfa Graphics to deliver best in class products to ensure a stable production for our customers so they can get the very best performance from their press.

## PLATE CARE PRODUCTS

Every plate has its own specific composition and needs a specific high quality plate cleaner to enhance the sensitivity and run length. Developed alongside the plate and tuned to the plate, Agfa Graphics's easy re use plate care products provide plate protection and enhance the usage of Agfa plates.



## Analogue plate cleaner - general purpose

### **Normakleen RC910**

Emulsion cleaner and conditioner for positive and negative aluminium plates. Developed for analogue plates. Removes scum, oxidation and light scratch marks.

**Available in 6x1L and 4x5L**

## CtP Plate cleaner - general purpose

### **ANTURA CtP Plate Cleaner**

Mild emulsion cleaner for all CtP plates. Removes ink and provides desensitisation during short press stops. In combination with DoP plates it provides excellent protection against fingerprints.

**Available in 6x1L**

## Plate cleaner for UV inks

### **ANTURA UV Plate Cleaner**

Mild emulsion cleaner to remove UV ink. Removes UV ink, desensitises non-image areas and provides protection during press stops.

**Available in 6x1L**

## Heavy duty plate cleaners

### **Fortakleen RC95**

Heavy duty abrasive emulsion cleaner for positive and negative plates. Removes ink, desensitises non-image areas and provides protection. Suitable for baked plates.

**Available in 6x1L**

### **Fortakleen 100**

Dedicated plate cleaner who is designed for the Agfa DoP plates.

Cleaner will remove ink, scratches and will desensitise the non image area's in difficult printing conditions.

**Available in 6x1L**

### **Fortakleen Ultra**

Stronger heavy duty abrasive emulsion cleaner for positive and negative plates. Removes ink, desensitises non-image areas and provides protection. Used when a stronger cleaner than Fortakleen RC95 is needed. Suitable for baked plates.

**Available in 6x1L**

## Washout Gum

### **ANTURA CleanGum**

Dual purpose plate cleaner and storage gum.

Removes inks and gums the plate for short term storage (1-7 days).

**Available in 6x1L**

### **ANTURA TE Clean-Out**

Manual wash-out gum for Azura TE plate. After manual cleanout, you can store the plate easily up to 1 - 2 weeks. The clean-out plate will behave identical to all other non-DoP plates in all printing circumstances.

**Available in 4x1L**

## Scratch remover

### **Reviva Plate**

Reviva plate is a liquid scratch remover for non-image areas on all printing plates.

**Available in 6x1L, Available per 3 pens for easy application.**



## FOUNTAIN SOLUTIONS

Agfa Graphics develops fountain solutions in their laboratory in Belgium. Agfa Graphics's experienced chemists use their knowledge of plate compositions to develop compatible fountain solutions. Agfa Graphics offers a wide range of fountain solutions for a wide spectrum of applications. Sheetfed fountain solutions for printing with reduced IPA dosage or even totally alcohol free are developed to work with every Agfa Graphics plate on the market. Specific fountain solutions are manufactured for high speed newspaper and heatset presses. For small presses, big presses, printing at low speed, printing at high speed, sheetfed or rotation... Agfa Graphics offers fountain solutions for almost every need.



## Sheetfed conventional

### **Prima FS303 SF**

FOGRA approved general purpose offset fountain solution additive for printing with alcohol on sheet-fed presses. Prima FS303 SF is suitable for every type of dampening system. It is gum free and has a balanced pH. Prima FS303 SF gives very good plate protection and has powerful wetting capabilities to maintain an excellent ink/water balance at reduced water feed settings.

**Recommended dosage: 2 - 4% . Recommended alcohol dosage: 8 - 12%**

**Available in 20L**

### **Prima FS605**

Prima FS605 is a gum free fountain solution additive designed to be used in conjunction with UV printing inks. It produces a more viscous film of water onto the plate eliminating problems associated to ink feedback and ink piling. The ink/water balance is achieved quickly, reducing paper waste.

**Recommended dosage: 2 - 4% . Recommended alcohol dosage: 8 - 12%**

**Available in 20L**

## **RC661**

RC661 is a gum free fountain solution additive suitable for all types of dampening systems. It has a balanced pH for use in sheet-fed offset applications. RC661 gives very good plate protection and maintains an excellent ink/water balance at reduced water feed settings.

**Recommended dosage: 2 - 4% . Recommended alcohol dosage: 8 - 12%**

**Available in 10L, 20L and 200L**

## **RC63**

RC63 is a gum free buffered fountain solution. RC63 has excellent wetting characteristics which make it particularly suitable for use on small sheet-fed and business forms web offset presses. It avoids tone problems on small offset presses and gives fast start-up, helping to minimise paper wastage. RC63 prevents ink build up on roller and blankets. It is suitable for all types of dampening systems in small sheet-fed and business forms web offset presses.

**Recommended dosage: 2 - 4%. Recommended alcohol dosage: 6 - 10%**

**Available in 10L**

## Sheetfed alcohol reduction

### **Prima FS404 AS - Prima FS404 ASH**

FOGRA & ISEGA approved fountain solution additive for alcohol reduction for sheet-fed offset presses. Contains highly efficient surface tension reducers and wetting agents to reduce the use of alcohol. It has a balanced pH and by virtue of its powerful wetting capability maintains an excellent ink/water balance at reduced water feed settings. Available for all types of water.

**Recommended dosage: 2 - 3%. Recommended alcohol dosage: 4 - 8%**

**Available in 20L and 200L**

### **Prima FS404 ASD**

Fountain solution additive for alcohol reduction for sheet-fed offset presses. Contains highly efficient surface tension reducers and wetting agents to reduce the use of alcohol. It contains a drying agent (non cobalt) for faster ink drying on non absorbing surfaces.

**Recommended dosage: 2 - 3%. Recommended alcohol dosage: 4 - 8%**

**Available in 20L**

## Sheetfed alcohol free

### **ANTURA fount AFS1 - ANTURA fount AFSH1**

FOGRA approved fountain solution additive for alcohol free printing for sheet-fed offset. ANTURA fount AFS1 has proven a very good plate protection and a powerful wetting capacity enabling a good ink/water balance at reduced water feed settings. Due to its plate friendly composition ANTURA fount AFS1 does not attack the plate. Available for all types of water.

**Recommended dosage: 3%. Recommended alcohol dosage: 0 - 6%**

**Available in 20L and 200L**

### **Prima FS808 AF**

FOGRA approved fountain solution additive for alcohol free printing for sheet-fed offset. Prima FS808 AF has proven a very good plate protection and a powerful wetting capacity enabling a good ink/water balance at reduced water feed settings.

**Recommended dosage: 3%. Recommended alcohol dosage: 0 - 3%**

**Available in 20L**

## Newspaper printing

### **ANTURA fount CS1 - ANTURA fount CSH1**

Fountain solution additive, specifically designed for coldset webs, particularly for newspaper printing. ANTURA fount CS1 maintains a stable pH even on poor quality stock. ANTURA fount CS1 forms a thin and even film for a more effective wetting of the plate. ANTURA fount CS1 avoids calcium build-up on the blankets avoiding frequent machine stops.

**Recommended dosage: 2 - 3%**

**Available in 20L, 200L and 1000L**

### **ANTURA fount CS2 - ANTURA fount CS2-s**

FOGRA approved fountain solution additive, corrosion inhibited fount for fast coldset presses with turbo systems. This new formula with enhanced cleaning qualities ensures an optimal protection against scumming & foaming.

**Recommended dosage: 2 - 3%**

**Available in 20L, 200L and 1000L**

## Heatset alcohol free

### **Prima FS909 AF Web - Prima FS909 AFH web**

FOGRA approved heatset web fountain solution additive for alcohol-free printing. It is compatible with all types of dampening systems. Prima FS909 AF Web has good wetting characteristics and creates a more viscous water film on the plate. This will eliminate problems associated with ink feedback and ink piling. It contains a foaming suppressant and corrosion inhibitors.

**Recommended dosage: 3%. Recommended alcohol dosage: 0 - 5%**

**Available in 20L, 200L and 1000L**

### **ANTURA fount 700 - ANTURA fount H700**

FOGRA approved fountain solution for web printing on harsh surface. This fountain solution has been developed especially for web printing on lower quality papers. It is compatible with most dampening systems and will reduce the formation of paper residue on blankets.

**Recommended dosage: 2 - 4%**

**Available in 20L, 200L and 1000L**

## Rehardening component

### **RC611**

Water conditioning agent. RC611 is a water conditioning additive used for adjusting the degree of hardness of demineralised water.

**Available in 20L and 200L**



## BLANKET & ROLLER WASHES

Agfa Graphics offers blanket and roller washes for all applications. From low flashpoint products for purely manual applications to high flashpoint products for heatset presses. Keeping the environment in mind, the new products are aromatic-free and comply with all regulations as outlined by the major press manufacturers in co-operation with FOGRA.





## Flashpoint <50°C

### **QD Wash Plus**

Fast drying non-water miscible blanket and roller wash designed for use on small to medium size printing presses. Excellent ink solvency properties, leaving blankets and rollers with an ink receptive surface. QD Wash Plus is suitable for manual application.

**Available in 4x5L, 20L and 200L**

### **Xtrawash Plus 40**

Highly effective, water miscible blanket and roller wash. Quickly removes ink and lint, leaving blankets and rollers with an ink receptive surface. Suitable for automatic washing systems and manual application. Xtrawash Plus 40 does not contain any aromatics or chlorinated solvents.

**Available in 20L and 200L**

### **Autowash Plus**

Highly effective, water miscible blanket and roller wash. Quickly removes ink and lint, leaving blankets and rollers with an ink receptive surface. Suitable for automatic washing systems and manual application.

**Available in 20L and 200L**

## **Omniwash Plus**

Highly effective, non-water miscible blanket and roller wash. Quickly removes ink and lint, leaving blankets and rollers with an ink receptive surface. Omniwash Plus is suitable for automatic washing systems and manual application.

**Available in 20L and 200L**

**Flashpoint <100°C**

## **Xtrawash Plus 60**

FOGRA approved highly effective water miscible blanket and roller wash. Xtrawash 60 gives print rollers excellent protection against corrosion. Xtrawash Plus 60 is suitable for automatic washing systems and manual application. It contains no aromatic or chlorinated solvents and therefore it is less harmful to human health and the environment.

**Available in 20L, 200L and 1000L**

## **Xtrawash Plus 60E**

Xtrawash Plus 60E is a highly effective, water miscible blanket and roller wash. Xtrawash Plus 60E is suitable for automatic washing systems and manual application. Xtrawash Plus 60E contains no aromatic or chlorinated solvents and is therefore less harmful to both human health and the environment.

**Available in 20L, 200L and 1000**

## UV Wash

### **ANTURA wash UV74A**

ANTURA wash UV74A is a water miscible, medium drying wash, specially designed for the removal of UV and EB curable ink from blankets and ink rollers. The UV and EB curable ink is quickly and easily removed whilst maintaining the condition of the rubber surfaces. ANTURA wash UV74A is suited both for manual and automatic application. ANTURA wash UV74A is safe for EPDM rubber.

**Available in 20L and 1000L**



120

## REJUVENATORS

Rejuvenators are used to restore rubber rollers to good condition. During the printing process calcium residue and ink components are absorbed by the rubber rollers. If these rubber rollers are not cleaned on a regular basis, the ink receptive surface of the roller will become filled with various kinds of residue. This will cause the blanket to be glazed and non-ink receptive. To maintain the ink receptivity of the rubber, rejuvenators (sometimes also called deglazers) are used on a regular basis to keep the rubber in good condition.

## Daily use

### **Reviverol Plus**

Blanket & roller rejuvenator for everyday use. Removes ink and calcium residues from the rubber pores and leaves blanket and rollers with a velvet-smooth, ink receptive surface.

**Available in 6x1L**

I 21

## Weekly Use

### **Reviverol Extra**

Premium blanket & roller rejuvenator. Reviverol Extra, when mixed with water, removes all residues of varnish, gum glaze, ink, pigment deposits, paper lint, calcium carbonate and magnesium salts and extends the lifetime of blankets and rollers.

**Available in 6x1L**

## GUMS

### Manual and machine gums

Gums are used to protect the plate from oxidation or other damage that may occur between development and press. Agfa Graphics's extensive range of gums are easy to use and are quickly removed when the plate is on press. Storage gums form a thin film on the plate and provide the necessary plate protection for a storage period of up to 6 months.



## **Aragum RC71**

Aragum RC71 is a ready-to-use arabic gum for multiple uses in the pressroom. It can be used on all plates, but only manually. Aragum RC71 protects the surface of the printing plate for 1 to 6 months (long term storage). It is not used in the prepress area, but is specifically designed to be used over the inked plates on the press. Aragum RC71 is not compatible with silver plate technologies such as Lithostar.

**Available in 10L**

## **RC794**

RC794 is a machine finisher for newspapers. It is a low viscosity gum, compatible with all offset plates. The product forms a thin and even film on the plate, allowing quick removal of the gum before printing. RC794 can be used for storing plates for 1 to 2 weeks. This gum can only be used in automatic processors.

**Available in 10L, 20L and 200L**

## **RC795**

RC795 is a ready-to-use gum for offset plates. The product is used when plates need to be stored for no longer than 1 to 2 weeks. Although developed as a machine finisher, RC795 can also be used for manual application.

**Available in 10L, 20L**

## **RC795A**

RC795A is a ready-to-use machine finisher for Amigo TS plates. The product is used when plates need to be stored for no longer than 1 to 2 weeks. Although developed as a machine finisher, RC795A can also be used for manual application.

**Available in 20L**

## **Stabigum RC73**

Stabigum RC73 is a manual finisher and storage gum, which can be used on all plates. It has excellent desensitising properties and protects the plate surface for 1 to 6 months (long term storage). Stabigum RC73 can only be used manually. It is not intended for the prepress area, but is specifically designed for on-press use with cleaned plates.

**Available in 10L**

## **Gum MAM1**

Ready-to-use machine finisher for most thermal offset plates. Also manually applicable. Compared to the RC795 gum, it provides extra protection against plate scratching and fingerprinting.

**Available in 10L**

## **Unifin**

General purpose gum. Unifin is a low viscosity finisher for all offset plates. It is a general purpose gum, which protects the surface of the printing plate for 1 to 2 weeks (short term storage). Although developed for machine use, Unifin can also be used manually.

**Available in 10L and 20L**



## Baking gums

### **RC510**

RC510 is a ready-to-use aqueous solution which protects plates during baking. It can also function as a storage gum to protect the surface of the printing plate for 1 to 7 days (short term storage).

**Available in 10L and 20L**

### **RC520**

Baking solution for non-thermal plates. RC520 is a ready-to-use aqueous solution which protects plates during baking. It can also function as a storage gum to protect the surface of the printing plate for 1 to 7 days (short term storage).

**Available in 10L**

### **Bakegum B20**

Bakegum B20 is a ready to use solution which protects plates during baking. It can be put on the plate surface in a conventional plate processor. Although developed for machine use, Bakegum B20 can also be used manually. It can not function as a storage gum.

**Available in 10L and 200L**

# CORRECTION MATERIALS

For small deletions and additions, Agfa Graphics offers the correct product. As the composition of every plate is different, there is a specific deletion and addition pen/gel for every Agfa plate.

I 26

## Deletion gel

### **KP23**

Deletion Gel for thermal and positive analogue plates

**Available in 6x0.1L**

## Correction fluid

### **KN250**

Correction fluid for negative analogue plates

**Available in 6x0.1L**

### **Thermal correction fluid**

Correction fluid for most thermal plates

**Available in 6x0.1L**

## Correction pens

### **KP010 - KP011 - KP012**

Deletion pen for positive thermal plates.

This pen is available with fine, medium and broad tip

**Packed per 3 pens**

### **KN025 correction pen**

Deletion pen for negative analogue plates. This pen is available with medium tip.

**Packed per 3 pens**

### **Polymer deletion pen** (broad & medium tip available)

**Packed per 3 pens**

### **Energy Elite deletion pen** (broad & medium tip available)

**Packed per 3 pens**

### **KC091 addition pen** (broad tip)

**Packed per 3 pens**

### **Polyester correction pen**

Correction/Deletion pen for polyester and silver plates.

**Packed per 3 pens**



128

## **SPECIALITIES**

To keep the printing process under control, there is a need for a specific product to solve a specific problem. Removing dried ink, temporarily repair a blanket or any other problem that might occur, Agfa Graphics can offer the right solution.

## **Antura Oxy Clean**

### **Microbiological cleaning product**

To be used when a bad smell or mucus sludge occurs. The Oxy Clean solution in water is very effective towards a wide range of microbiological organism such as bacterial and alga. This product is safe towards all processor components. Oxy Clean is effective towards disinfection of gum cleanout sections - gum sections of conventional plate processors - water rinse sections of conventional plate processors.

**Available in 16x75gram / Suitable for 4 washes or 8 rinses**

## **No Foam RC31**

Anti foaming agent

**Available in 6x0,1L**

## **Decal Plus**

Acidic cleaning solution designed to remove excessive calcium and magnesium residue from rollers and blankets.

**Available in 4x1L**

## **Xchange**

Efficient cleaning liquid for ink rollers

**Available in 6x1L**

## **Dampakleen Plus**

Cloth damper cover cleaner

**Available in 4x5L**

## **Rolkleen**

Dampening rubber roller cleaner

**Available in 6x1L**

## **InkStripper Plus**

Powerful solvent designed to quickly remove hardened conventional ink and coating deposits from blanket and rollers.

**Available in 4x5L**

## **VCF CareClean**

Surface and circulation cleaner for VCF processing equipment maintenance. Removes N94-VCF coating residue in VCF Clean-out unit.

**Available in 4x1L, 4x5L, 20L and 200 L**

### **ALTEC T236**

Photopolymer processor cleaner.

**Available in 10L**

### **Processor Cleaner**

Processor cleaner for all other processors.

**Available in 20L**

### **Dampening System Cleaner**

Powerful cleaner for dampening systems in offset presses.

**Available in 20L**

### **Universal key**

A Universal Key to open jerrycans (10L, 20L & 200L)





## Agfa Graphics Pressroom Supplies.

*A secure way to work with Agfa plates.*

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