



## **Press-Room Prepress and Plate Room Products**

**Fountain Solution Additives**

**Washes and Cleaners**

**Prepress / Plate Room Chemicals**

**Specialities**

**For perfect printing.**

# Huber Fountain Solutions

## For large, medium and small size offset printing

### Sheet Fed Offset

#### Hydrolith BS

Universal Fountain Solution with a strong and effective pH-buffer. Allows rapid 'roll-up' of the plates, inhibits corrosion and prevents calcium build presses.

In alcohol dampening systems a reduction of Isopropyl alcohol is possible.

10 l / 20 l / 200 l / 1.000 l – 2,5 gal / 5 gal / 55 gal

#### Hydrolith BS-LA

High performance Fountain Solution for medium to large and modern, fast running presses, considerable reduction of alcohol down to 3-6% is possible, stable ink and water balance, contains calcium blocker and anti-bleeding additives.

10 l / 20 l / 200 l / 1.000 l – 2,5 gal / 5 gal / 55 gal

#### Hydrolith BS-NA

For alcohol-free offset printing with appropriate press configuration and setting elimination of IPA is possible.

10 l / 20 l / 200 l / 1.000 l – 2,5 gal / 5 gal / 55 gal

### Coldset – Newspaper Presses

#### Hydrolith ZR

Standard Fountain Solution for newspaper presses.

PH-buffered, allows fast roll-up of the plate, minimizes piling in blankets, widely used.

20 l / 200 l / 1.000 l – 5 gal / 55 gal

#### Hydrolith ZR-D

High performance Fountain Solution with excellent roll-up and plate protection, mild acid, Fogra approved formulation, reduced water take up, additional corrosion protection.

20 l / 200 l / 1.000 l – 5 gal / 55 gal

#### Hydrolith ZR-A

Stable ink and water balance and fast roll-up of plates, with additional anti-piling additive.

20 l / 200 l / 1.000 l – 5 gal / 55 gal

### Heatset Offset

#### Hydrolith HS

Standard Fountain Solution with strong pH-buffer, universal use on all dampening systems, prevents calcium build up.

20 l / 200 l / 1.000 l – 5 gal / 55 gal

#### Hydrolith HS-W

Fast roll-up and restarts, good plate protection, stable ink and water balance, Fogra approved formulation, with corrosion inhibitors, minimizes use of IPA.

20 l / 200 l / 1.000 l – 5 gal / 55 gal

#### Hydrolith HS-A

With extra Anti-Piling Additives, performance as HS-W.

20 l / 200 l / 1.000 l – 5 gal / 55 gal

#### Hydrolith HS-NA

One step fount for alcohol replacement – other performances as HS-W.

20 l / 200 l / 1.000 l

### Small Offset Founts

#### Hydrolith HM 5

Universal Fountain Solution for silver foils/masters, i.e. Digitplate, Supermaster.

Provides a stable ink and water balance and minimized water take up.

10 l – 2,5 gal

#### Hydrolith GT

For Direct Dampening Systems – i.e. Kompac, Crestline, Heidelberg Direct Dampening.

10 l – 2,5 gal

#### Hydrolith KR

Standard Fount for small offset presses.

5 l / 10 l – 2,5 gal



# Fountain Solution Additives

For large, medium and small size offset printing

## Fountain Solution Additives

### ARA I Alcohol Reducer Additive

Reduces need of IPA down to 3%.  
10 l / 20 l – 2,5 gal / 5 gal

### ARA III Alcohol Replacement Additive

Eliminates use of IPA or reduces down to 1-3%.  
10 l / 20 l – 2,5 gal / 5 gal

### APA Anti-Piling Additive

Reduces piling on blankets considerably.  
10 l / 20 l – 2,5 gal / 5 gal

### IPA Combi

Highly effective IPA, remarkable reduction of the consumption.  
20 l / 200 l – 5 gal / 55 gal

### OK Drying Stimulator

Accelerates and assists drying of the ink.  
10 l – 2,5 gal

## Cleaners for Fountain Circulations

### Dampening System Cleaner DSC

Concentrate for cleaning the fountain solution circulation from fungus, sludge and ink residues.  
10 l / 20 l – 2,5 gal / 5 gal

## Silicone Emulsions

### Standard Emulsions

Stable emulsion with strong antistatic additives, contains corrosion inhibitors. Prevents smearing on the folding devices.

**S 20 A** 20% concentration

**S 35 A** 35% concentration

**S 60 A** 60% concentration

With additional wax additives, giving higher rub resistance and gloss levels to the ink.

**S 20 AG** 20% concentration

**S 35 AG** 35% concentration

**S 60 AG** 60% concentration

20 l / 200 l / 1.000 l – 5 gal / 55 gal



For perfect printing.

# Washes and Cleaners

## For cleaning and maintaining your printing press

### Roller and Blanket Washes

#### B-Matic Wash AllI

Wash for Automatic Blanket + Roller Cleaning Systems with Fogra Certificate for Heidelberg, MAN Roland, Koebau, Baldwin Blanket Cleaning Systems.

10 l / 30 l / 200 l / 1.000 l – 2,5 gal / 5 gal / 55 gal

#### HPL-Wash

Premium Wash with a strong cleaning power, cleans thoroughly, very economical: water miscible up to 30% for one step removal of ink and water soluble residues.

10 l / 30 l / 200 l / 1.000 l – 2,5 gal / 5 gal / 55 gal

#### B-Matic Wash 100

classified as Non Voc Wash.

Wash for Automatic Blanket and Roller Cleaning Systems with Fogra Certificate for Heidelberg, MAN Roland presses.

30 l / 200 l / 1.000 l – 5 gal / 55 gal

#### Web Wash

Special formulated wash for web presses, also recommended for heatset presses.

High flash point, removes effectively piling on blankets.

30 l / 200 l / 1.000 l – 5 gal / 55 gal

#### GTS-Wash

Premium Wash with an excellent cleaning power, cleans thoroughly, very economical: water miscible up to 1:1 for one step removal of ink and water soluble residues.

10 l / 30 l / 200 l – 2,5 gal / 5 gal / 55 gal

Washes for UV inks – on UV rollers and blankets with high solvency power

#### UV-Wash 40

for manual cleaning – good evaporation

#### UV-Wash 60

for manual and automatic cleaning – medium evaporation

#### UV-Wash 80

for manual and automatic cleaning – moderate evaporation

10 l / 30 l / 200 l – 2,5 gal / 5 gal / 55 gal

Wash for UV and conventional inks – on hybrid rollers and blankets

#### Hybrid Wash 60

for manual and automatic cleaning – medium evaporation

10 l / 30 l / 200 l

2,5 gal / 5 gal / 55 gal



### Cleaners and Rejuvenators

#### Rollo Vital Paste

#### Rollo Vital GEL-tube

#### Rollo Vital liquid

Used on the ink rollers they gently and thoroughly remove stubborn residues of glaze, ink and paper. Revitalizes the rubber for better ink splitting. Recommended for quick colour change.

700 ml can / 500 ml tube / 1 l bottle

24 oz can / 17 oz tube / 1 qt bottle

#### Decalcifier GEL

Effective calcium remover – thoroughly, gently and quickly removes calcium residues from the ink rollers that are deposited from hard water, paper and inks.

700 ml can / 500 ml tube – 24 oz can / 17 oz tube

#### DAI 95 Wash

#### MRC 66 Cleaner

Cleans thoroughly and conditions the alcohol dampening rollers and returns the rollers to their original water transfer capability.

10 l / 30 l / 200 l – 2,5 gal / 5 gal / 55 gal

#### Gummi Fit

#### Gummi Fit Plus

For use on the rubber blankets to remove stubborn glaze.

1 l / 10 l / 30 l / 200 l – 1 qt / 2,5 gal / 5 gal / 55 gal

#### CR 100 Cylinder Paste

Cleans and maintains chrome surfaces like on plate, impression and blanket cylinders.

150 ml tube – 5 oz

#### Rubber Rep

effective blanket repair paste for removal of dents in the rubber surface.

250 ml can – 8,5 oz

#### CI 50 Corrosion Inhibitor Concentrate

Maintains press surfaces and prevents from corrosion.

1 l / 10 l – 1 qt / 2,5 gal



# Prepress / Plate Room Chemicals

## Everything concerning plates and films

### Plate Developers

#### A. CTP Thermal Plates

High performance developers with effective plate coating protection and strong buffer.

**CTP-S**

**CTP-PCE**

**CTP-F**

**CTP-M**

**CTP-R Replenisher**

For CTP Thermal Plates of Agfa, KPG, Fuji, Ipagsa, IBF;  
Please ask for overview chart 'which developer for which plate'.  
20 l – 5 gal

**EKL Developer Controller**

For use with Huber CTP Thermal Developers: measures conductivity and initiates replenishing for a constant, safe and repeatable plate production. Easy installation.

#### B. CTP-Photopolymer Plates

High performance developer for CTP negative plates (photopolymer). High stability and long minimized sludge build up.

For Agfa N91V, Fujii LPNV, KPG Violet News:

**CTP-NViolet Developer**

**CTP-NViolet-R Replenisher**

20 l – 5 gal

For Agfa N91, Fujii NP11:

**CTP-NP Developer**

**CTP-NP-R Replenisher**

20 l – 5 gal

#### C. Analogue conventional Positive Plates

High stability: gives even developing.

No calcification or sludge formation.

**MMK – ready to use**

**MMK blue – ready to use**

**MMK Concentrate 1:9**

**HK 20-F**

**Replenisher R plus**

For developing conventional plates of Agfa, KPG, Fuji, Ipagsa, IBF  
10 l / 20 l – 2,5 gal / 5 gal

#### D. Analogue conventional Negative Plates

Long lasting and universal in use.

**NAB 2**

For KPG Winner Gold, Agfa N555, IBF N2000

20 l – 5 gal

### Plate Gums

#### Gums MS

##### Gums MS-M

For short and long term gumming of all common metal plates.  
Good protection of oxide surface. Easily removable with water.  
10 l / 20 l – 2,5 gal / 5 gal

##### Baking Gum EG12

Very effective protection of the oxide surface. Easily removable with water.

10 l – 2,5 gal

##### Wash and Gum AG100

Washes and gums the plate in one step, leaving the plate for immediate storage.

20 l – 5 gal

##### Gum PG 500

Protects the oxide surface and cleans at the same time from coating residues – for process-free plate Agfa Azura.

20 l – 5 gal



For perfect printing.

**HUBER**  
PRINTING  
CHEMICALS

# Correction Pens and Fluids

## Everything concerning plates and films

### Correction Pens and Fluids

For the correction/deletion of analogue (conventional) positive and CTP Thermal Plates, works gently but thoroughly with no attack of the oxide surface. Does not dry out.

- CIP 1** fine
- CIP 2** medium
- CIP 3** broad pen point
- Jumbo CIP** extra broad pen point (ca. 1.4 cm)

For the correction/deletion of conventional negative working plates

- CIN-m** medium
- CIN-b** broad pen point

For the correction/deletion of CTP Photopolymer Plates (negative working), i.e. Agfa Ng1V, Fuji

- CIF-m** medium
- CIF-b** broad pen point

For correction/deletion of Thermal Direct Plates

- CIK-m** medium
- CIK-b** broad pen point

For correction/deletion of Silver Plates and masters, i.e. AgfaLithostar, Supermaster, Digiplate.

- KIS-m** medium
- KIS-b** broad pen point

For the addition/correction on positive and negative working plates

- Plus Correction Pen 1** fine
- Plus Correction Pen 2** medium
- Plus Correction Pen 3** broad pen point

For the deletion on positive plates

### Correction Agent M

A paste for precise, easy and effective application. No bleeding effect.

100 ml – 3 oz / 8 oz

### Correction Agent MP-S

A higher strength paste for problem areas.

100 ml – 3 oz / 8 oz



### Prepress Products

#### Rapid Access Film Developer LH 100

A 1:3 Concentrate for all line and hard dot films giving high stability and high density.

10 l – 2,5 gal

#### Rapid Film Fixer GA

For all line and hard dot films. A 1:3 to 1:4 Concentrate with high stability and low odour.

10 l – 2,5 gal

#### Film Cleaner 'Diamant'

Highly refined distillate with long term antistatic agent, for cleaning and antistatic conditioning of films, foils, etc., thoroughly removes dirt, dust and grease without streaking.

1 l / 10 l – 1 qt / 2,5 gal

#### High Density Spray LF-A aerosol

#### High Density Spray LF-M liquid

Rises considerably the density of the toner on laser film foils, easy application: spray onto the foil and let dry.

400 ml aerosol, LF-M 1 l, LF-B 1 l – 13,5 oz aerosol / 1 qt



# Specialities

## For special requirements

### Anti-Set-Off Powders

An organic powder that the ink can take up: Therefore leaving no abrasive effect. No reduction to the gloss of the ink. Over print varnishing is possible.

UNCOATED – for all printing jobs – universal in use.

- Fluid H 1** light weight paper up to 150 g/m<sup>2</sup>
- Fluid H 2** paper from ca. 80 - 250 g/m<sup>2</sup>
- Fluid H 3** carton from 200 g/m<sup>2</sup>  
1 kg bag / 1 kg bottle, 6 kg can – 2 lbs bag / 2 lbs bottle / 13 lbs

COATED – with enhanced flowing properties, water repellent: recommended for high quality 4-colour prints – NOT recommended if substrate is UV overprint varnished or foil coated after the printing process.

- Fluid H-C 10** light weight paper up to 150 g/m<sup>2</sup>
- Fluid H-C 20** paper from ca. 80 - 250 g/m<sup>2</sup>
- Fluid H-C 30** carton from 200 g/m<sup>2</sup>  
1 kg bag / 1 kg bottle, 6 kg can – 2 lbs bag / 2 lbs bottle / 13 lbs

### Plate Cleaners

For cleaning, conditioning and activation of printing plates

#### Plate Cleaner PR plus

Very intensive. Removes scum, background toning, ink residues, oxidation and slight scratches.  
1 l – 1 qt

#### Plate Cleaner K 3

Cleans intensively but very gently, removing background toning and ink residues.  
1 l – 1 qt

#### Plate Cleaner SC

Very soft cleaner. Removes ink and reactivates the oxide surface.  
1 l – 1 qt

#### Plate Cleaner CTP

Very gentle formulation, recommended for Thermal Plates. Cleans and conditions.  
1 l – 1 qt

### Miscellaneous Printing Aids

#### Antiskin A

#### Antiskin M

Prevents skinning of printing inks on ink rollers, ink trays, and ink cans.  
400 ml aerosol / 1 l bottle – 13,5 oz aerosol / 1 qt bottle

#### FD Ink Reducer

Reduces the tack of the printing in, no effect on the gloss or other performances of the ink.  
600 g/can – 20 oz

### WSP Roller Idling Paste

Roller lubricating gel that gently protects the ink rollers not in use.  
500 g/can – 1 lb

### ASR Cleaner and Decalcifier

Thoroughly and gently cleans offset plate processors, regular use is recommended.  
10 l – 2,5 gal

### Silicone Spray

Specially formulated for the Graphic Arts Industry. It provides a gliding, antistatic, anti-corrosive and even protective layer on paper cutting knives, paper punching and drilling equipment.  
400 ml aerosol – 13,5 oz aerosol

### Antistatic Spray A

aerosol

### Antistatic Spray M

with manual spray

Eliminates static charge build up in paper deliveries.  
400 ml aerosol / 1 l – 13,5 oz aerosol

### HDC Anti Foam

Concentrate for eliminating foam in fountain solution circulations.  
1 l – 1 qt

### Antizid Algae-Stopp

Concentrate for eliminating algae and bacteria growth  
1 l – 1 qt

### Lavitt Hand Cleaner

Cleans printers hand quickly thoroughly and gently  
500 ml / 10 l – 17 oz / 2,5 gal

### Huber Hydrolack Overprint Varnishes

#### Water Based Emulsion Coatings

Precisely formulated with high quality raw materials will rise the appearance and value of the print. Improved productivity, chemical and heat resistance is an additional advantage.

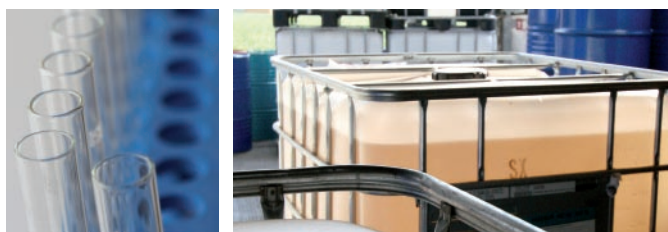
#### Hydrolack High Gloss

- DG 211S** extra high gloss – single sided
- Hydrolack Gloss DG 300** gloss – for work and turn
- Hydrolack Matt DM 100** matt finish – for work and turn
- Hydrolack Silk DSI** silk finish – for work and turn
- Hydrolack Primer DS** protection/sealer – for work and turn

20 kg / 210 kg – 44 lbs / 500 lbs

Cleaners for water based varnishes

- DW-M** for manual cleaning
- DW-F** for flushing the circulation
- DW-D** for intensive cleaning  
2,5 gal / 5 gal



In our laboratory we continuously develop new products and develop further on the existing product range. The quality control of the production is also located here.

## Our Company

Our plant in Troisdorf – between Cologne and Bonn – is in easy reach of all major industrial centres in Europe.

We can swiftly react to your demands, however great, small or exceptional they may be.

With more than 30 years of experience in the printing technology and chemistry on our side, we would be delighted to provide you with further information and support.

We look forward to hearing from you!



Our company is certificated  
DIN EN ISO 9001.



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