

TECHNICAL LITERATURE

Unigraph provides a selection of free documents to answer your questions and to boost your production performance.

Available literature :

- QUICK REFERENCE PROBLEM-SOLVER POSTER
- TROUBLESHOOTING GUIDE
- MAINTENANCE PROGRAM
- PRESSROOM CHEMICAL GUIDE FOR SHEETFED PRESSES
- PRESSROOM CHEMICAL GUIDE FOR WEB PRESSES
- pH AND CONDUCTIVITY GUIDE
- PRODUCT PROFILES
- MSDS
- INFO-TECH
- INFO-GRAPH

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FREE 30 MINUTE TECHNICAL SEMINAR

These valuable, informative, hands-on demonstrations will help you reduce downtime and maximize print reproduction quality, regardless of your equipment type, and are available to your on-site pressroom/production staff. Topics include fountain solutions and their importance, key interactions between paper and plates, pH and conductivity, temperatures on presses, ink-water interactions and their effects, roller glazing and ongoing press maintenance.

PACKAGING	CANADA		US	
Plastic container	1 liter	12 per box	1 QT	12 per box
Metal container	1 liter	12 per box	1 QT	12 per box
Plastic container	4 liters	4 per box	1 gal.	4 per box
Metal container	4 liters	4 per box	1 gal.	4 per box
Plastic container	20 liters	1	5 gal.	1
Metal drum	20 liters	208 liters	5 gal.	55 gal.
Plastic drum	n/a	208 liters	n/a	55 gal.

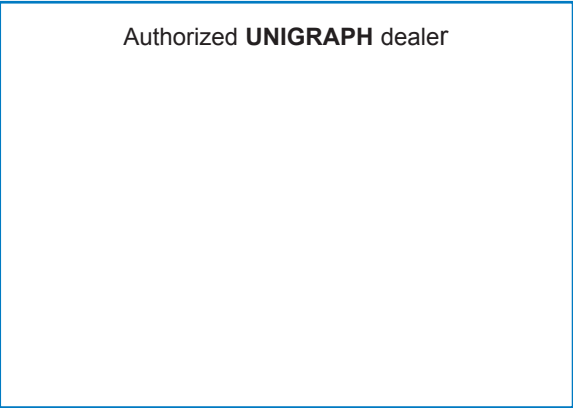
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Unigraph products are distributed by authorized dealers.



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Introduction

More that a quarter century serving the printing industry

Unigraph's reputation begins with more than 300 top quality, high-performance pressroom chemicals manufactured from the best raw materials currently available. These include washes for rollers and blankets, fountain solutions, alcohol replacements, additives, plate cleaners, protective gums, specialty chemicals and aerosol products.

We have our own on-site Research & Development Department, testing facilities and quality control lab. We constantly roll out new products to accommodate the newest of presses.

We have also created a new Division featuring more than 50 products specifically made for small and medium-sized offset presses and duplicators.

Our commitment to the environment is reflected by constant development in our own lab, of new products and other eco-friendlier alternatives that also contribute to a healthier workplace.

Our experienced team of technical representatives offers exceptional customer support.

We have an efficient network of professional dealers across North America - so as to ensure that our products will reach you quickly.

Pressroom Chemical Guide

Small and Medium-Size Offset Presses

- Solvents
- Fountain solutions
- Alcohol replacements
- Additives
- Plate cleaners
- Protective gums
- Specialized products
- Aerosol products



SOLVENTS

CODE 510 UNI SM WASH 510

Uni SM Wash 510 is a unique blend of solvents and cleaners formulated to clean and rejuvenate lithographic blankets, rubber, synthetic and composition rollers. It will blend with residual water in the pores of offset blankets, penetrate gum glaze and clean the rubber, leaving a velvety smooth surface.

CODE 511 UNI SM WASH 511

Uni SM Wash 511 is a nonphotochemically reactive water miscible ecological wash that is pleasant to use and cleans efficiently without strong solvency. It forms a superior emulsion, which permits mixing up to 30% water for removing water soluble glaze, lint and stock coatings while delivering a powerful solvent cleaning action.

CODE 512 UNI SM WASH 512

Uni SM Wash 512 is a water miscible wash and up to 25% water may be added. This mix will not only reduce product cost but will simultaneously clean solvent and water-based contaminants. Will not harm synthetic ingredients in rollers or blankets, while producing a deep cleaning action.

CODE 513 UNI SM WASH 513

Uni SM Wash 513 is a water miscible wash specially formulated for small and medium offset presses equipped with automated wash-up systems. It has been designed to clean the most current rollers made either of rubber or synthetic ingredients when used on a regular basis, its rubber rejuvenating properties can increase the life of rollers and blankets.

CODE 514 UNI SM WASH 514

Uni SM Wash 514 contains no water and has been chemically designed to form a powerful solvent/water emulsion by adding up to 50% water while maintaining the same powerful cleaning power of pure solvent washes. This emulsion removes water soluble glaze caused by gum, etch, lint and spray powders. Product cost reduction, low odor and low VOC's are key.

CODE 517 UNI SM WASH 517

Uni SM Wash 517 is formulated for small offset presses and duplicators with or without automatic wash-up attachments. Uni SM Wash 517 is an economical all day press wash for quick and efficient removal of soft ink. It is formulated with special conditioners beneficial for rollers and blankets. Uni SM Wash 517 is non-water miscible and leaves no residue on blankets and rollers.

CODE 521 UNI SM WASH 521

Uni SM Wash 521 is the original fast drying, deep-cleaning small press wash that has gained high approval over the years for press-proven performance. Printers enjoy the benefits of Uni SM Wash 521 deep-clean wash-up. Economical, fast drying wash which efficiently removes glaze at a low odor comfort.

CODE 529 UNI SM WASH 529

Uni SM Wash 529 is ideal for duplicator applications. It is a new generation, extra fast roller and blanket wash that does not contain glycol ethers or chlorinated hydrocarbons. Uni SM Wash 529 removes oil-based and moisture-set inks in one quick wash-up, and does not leave a residue.

SOLVENTS (continued)

CODE 530 UNI SM WASH 530

Uni SM Wash 530 has features and benefits a press operator is looking for in one wash. Uni SM Wash 530 is a powerful water miscible press wash with a pleasant odor. Uni SM Wash 530 contains no methylene chloride and has a low vapor pressure. When mixed with water, Uni SM Wash 530 will remove both solvent soluble and water soluble glazes in one wash-up. Uni SM Wash 530 outperforms competitive low odor products.

CODE 538 UNI SM WASH 538

Uni SM Wash 538 is an economical wash for rollers and blankets for all offset presses. Uni SM Wash 538 is formulated with mild solvents, dries without residue and completely dissolves ink and prevents ink build-up without damage to rubber blankets and rollers.

RUBBER REJUVENATORS

CODE 546 UNI SM SUPRA RUBBER REJUVENATOR

Uni SM Supra Rubber Rejuvenator is a one-step cleaner and rubber rejuvenator developed especially for use on blankets, rollers and rubber parts. Uni SM Supra Rubber Rejuvenator is fast drying and has no disagreeable odor.

CODE 547 UNI SM RUBBER REJUVENATOR FD

Fast drying, economical rubber rejuvenator.

FOUNTAIN SOLUTIONS

CODE 550 UNI FOUNT SM 550 AR

One-step, alcohol-reducing fountain concentrate. pH 4 to 4.3

CODE 551 UNI FOUNT SM 551

Environmentally friendly. Gum/acid formulation. pH 4 to 4.3

CODE 552 UNI FOUNT SM 552 C-K

Environmental fountain solution for duplicators.

CODE 553 UNI FOUNT SM 553 K

Fountain solution for silver master and metal plates.

CODE 555 UNI FOUNT SM 555

Fountain concentrate for silver master plates and ITEC's.

CODE 556 UNI FOUNT SM 556

Uni Fount SM 556 desensitizes the non-print area and keeps it clean without gray backgrounds. In-plant printers can now have big press results over long runs using a wide variety of plates - often without adjusting the fountain solution. pH 4.1 to 4.3

CODE 557 UNI FOUNT SM 557-5

Fountain solution with additional pure Arabic gum. pH 4.2 to 4.5

CODE 559 UNI FOUNT SM 2010-2

Economical one-step fountain solution. pH 4.2 to 4.6

CODE 560 UNI FOUNT SM 560 SW

Fountain concentrate for business form presses. pH 4.1 to 4.4

CODE 561 UNI FOUNT SM 561 SW-2

One-step fountain concentrate for business form presses. pH 4.3 to 4.5

ALCOHOL REPLACEMENTS

CODE 590 UNI ALCOHOL REPLACEMENT SM 590

This is a highly concentrated alcohol replacement.

CODE 591 UNI ALCOHOL REPLACEMENT SM 591

Economical alcohol replacement.

CODE 595 UNI ALCOHOL REPLACEMENT SM 595

Ecological alcohol replacement.

ADDITIVES

FOR FOUNTAIN SOLUTIONS

CODE 3250 UNI I.P.A. 99%

CODE 3312 UNI GROWTH INHIBITOR

Prevents mold and bacteria from developing in the fountain solution.

CODE 3314 UNI ANTI-FOAM

For plate processor and fountain solutions.

CODE 3319 UNI DRYING STIMULATOR

Ink drying stimulator.

CODE 3337 UNI NON-PILING ADDITIVE

Special additive used to reduce and eliminate blanket piling and the transfer of paper coating in the ink train.

CODE 3338 UNI NON-PILING ADDITIVE E

Fountain additive reduces or eliminates the conditions that lead to excessive blanket piling and glaze build-up.

PLATE CLEANERS

CODE 3373 UNI PLATE CLEANER PCF

Is an ink-cutting emulsion, cleans, desensitizes and protects plates.

CODE 3374 UNI PLATE CLEANER 3374

Acid solution that desensitizes the non-image area while renewing ink reception of image area.

CODE 3375 UNI PLATE CLEANER CTP

Used for all kinds of aluminum plates.

CODE 3376 UNI PLATE CLEANER SR

Excellent metal plate cleaner and scratch remover.

CODE 3378 UNI PLATE CLEANER 3378

Developed for Presstek digital waterless plates.

CODE 3395 UNI PLATE CLEANER S.R.A

Powerful scratch remover plate cleaner with slight abrasive.

PROTECTIVE GUMS

CODE 3309 UNI GUM ARABIC 14° BAUME

100% pure gum.

CODE 3335 UNI ASPHALTUM B

For short-term and long-term storage.

SPECIALIZED PRODUCTS

CODE 3302 UNI GLAZE REMOVER

Concentrated, removes salt and gum glazes, inks, spray powder, paper coating and lint from offset blankets and rollers.

CODE 3303 UNI DEGLAZER MIX

Deglazer and revitalizer for rollers and blankets. Safely and effectively removes build-ups of ink and paper residues.

CODE 3305 UNI SYSTEM CLEANER

Maintenance cleaner for dampening system.

CODE 3307 UNI ROLLER LUBRICANT 3307

Used to reduce friction in non-inking units and can be removed easily with everyday press wash.

CODE 3308 UNI FILM CLEANER 3308

High performance anti-static cleaner.

CODE 3325 UNI FILM CLEANER 3325

High performance hexane-free anti-static cleaner.

CODE 3310 UNI NUMBERING CLEANER 3310

Cleans and lubricates numbering machines with a special blend.

CODE 3311 UNI CHROME CLEANER 3311

CODE 3331 UNI BACK CYLINDER 3331
Cleaning and polishing formula which prevents ink build-up on back cylinders and transport cylinders.

CODE 3332 UNI CHROME DESENSITIZER 3332

CODE 3333 UNI MRC 3333

Biodegradable cleaner for metering roller.

CODE 3334 UNI MRC 3334

Solvent formulated to deeply clean metering rollers without leaving oily residue, and dries instantly.

CODE 3340 UNI MRC SPECIAL

Nonphotochemically reactive metering roller cleaner.

CODE 3379 UNI SMASH-UP 3379

Used to raise low spots, smashes or minor dents on blanket surfaces.

AEROSOL PRODUCTS

CODE 3500 UNI ANTI-SKIN

Formulation of antioxidants that applies a protective film against ink skinning on rollers, in fountains or in cans.

CODE 3501 UNI ANTI-STATIC GLASS CLEANER

Environmental product, it cleans glass without leaving oily residue. Its lemon fragrance makes it pleasant to use, is ozone friendly and contains no CFC's.

CODE 3502 UNI SILICONE LUBRICANT

A fast, economical, multi-purpose deeply penetrating silicone lubricant that eliminates sticking problems.