

Troubleshooting guide for printing problems

Our troubleshooting guide can help you solve printing problems.

Check our web site for likely causes and solutions to the following problems:

1. BLEEDING
2. BLINDING
3. CALCIUM CARBONATE
4. DOT SPREAD
5. GHOSTING
6. GLAZING
7. HICKIES
8. LINTING
9. MISTING
10. MOTTLING
11. OXIDATION
12. pH / CONDUCTIVITY
13. PICKING
14. PILING
15. PLUGGING
16. POOR DRYING OF INK
17. PREMATURE PLATE WEAR
18. SCUMMING
19. TINTING
20. TRAPPING

For further information on printing problems, please call for technical assistance.

Tel.: 1-800-996-9918
Fax: 1-800-366-8812

www.unigraphinternational.com
service@unigraphinternational.com

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Now, use the BEST!

Superior quality is the keyword for all Unigraph products.

Every Unigraph product is sold with a money-back guarantee.

Unigraph products are distributed by authorized dealers.

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Technical assistance :
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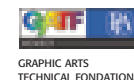
DOMINO DESIGN COMMUNICATIONS 514.727.6488



Pressroom Chemicals Guide

Sheetfed Presses

- Fountain solutions
- Alcohol replacement
- Solvents
- Specialized products
- Aerosol products



Introduction

Unigraph products are renowned for their performance and reliability.

Unigraph International Inc., a printing industry leader, is committed to the development of new products meeting technical and environmental requirements.

Our concern with quality control demonstrates our commitment to our customers. Unigraph's experienced printing industry chemists rigorously test all products to ensure excellent performance and consistent superior quality.

Unigraph's technical support plays a big role in resolving pressroom problems.

Unigraph International Inc. is world renowned for the chemical products it produces for the printing industry. We at Unigraph are delighted to provide you with this detailed catalogue of our sheetfed presses products to help you meet your pressroom needs.



FOUNTAIN SOLUTIONS

CODE 270 UNI LITHOFOUNT 2000-E D

A one step fountain solution concentrate with a pH-buffered designed for duplicator presses. It is formulated for all water conditions and for all dampening systems.

CODE 272 UNI LITHOFOUNT 2000-E SF

Environmental fountain solution with a pH buffered designed for the sheetfed presses. It is formulated for all water conditions and for all dampening systems.

CODE 227 UNI LITHOFOUNT 96 G

Ecological fountain solution containing the finest quality gum arabic. Does not contain chrome or phosphate. Very low VOC's.

CODE 236 UNI LITHOFOUNT UCTP S

An acid fountain solution to meet the needs of the new computer to plate technology. Reduces ink and water consumption, allows cleaner, faster starts-ups and give better density and gloss impression.

CODE 238 UNI LITHOFOUNT UCTP S2

It is a one-step alcohol-eliminating fountain solution concentrate designed to meet the needs of the new computer to plate technology. Reduces ink and water consumption, allows cleaner, faster starts-ups and gives better density and gloss impression.

CODE 210 UNI LITHOFOUNT 97 G-2 SF

Highly buffered economical fountain solution concentrate. Designed for sheetfed presses at 3-5 ounces per gallon for all water conditions.

CODE 201 UNI COMPLET

Superior concentrated fountain solution, no need to add more gum or additive.

CODE 248 UNI LITHOFOUNT SM 16

Fountain solution for Silver Master and metal plates.

CODE 209 UNI KOLITHO

Fountain solution for Silver Master and metal plates.

ALCOHOL REPLACEMENT

CODE 390 UNI ALCOFOUNT-1

This is a highly concentrated alcohol replacement.

CODE 391 UNI ALCOFOUNT-2

Economical alcohol replacement.

CODE 393 UNI ALCOFOUNT-3

Alcohol replacement used where ink drying time is a problem.

CODE 394 UNI ALCOFOUNT-4

Alcohol replacement for the CTP plates.

ALCOHOL REPLACEMENT

The Alcofount products are an isopropyl alcohol replacement used in lithographic dampening systems. They gives a sharper and cleaner images than isopropyl alcohol and are less harmful for the environment.

ADDITIVES

FOR FOUNTAIN SOLUTIONS

CODE 313 UNI ANTI-FOAM SUPERCONCENTRATED

For plate processor and fountain solutions.

CODE 314 UNI ANTI-FOAM

For plate processor and fountain solutions.

CODE 397 UNI ADDITIVE FOR ALKALINE PAPER

Fountain solution additive.

CODE 312 UNI MOULD PREVENTATIVE

Prevents mould and bacteria from developing in the fountain solution.

CODE 319 UNI I.D.S.

Ink drying stimulator.

CODE 337 UNI NON PILING ADDITIVE

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

CODE 377 UNI PLATE DESENSITIZER

Desensitizes and cleans to keep shadows and reverses open.

CODE 250 UNI ALCOOL ISOPROPYLE 99 %

PLATE CLEANERS

CODE 373 UNI PLATE CLEANER 3-IN-1

Cleans, desensitizes and protects plates in a single operation.

CODE 375 UNI PLATE CLEANER R

Used for all kinds of aluminum plates.

CODE 376 UNI SCRATCH REMOVER

For subtractive and additive plates.

CODE 395 UNI PLATE CLEANER 395

Powerful plate cleaner and densensitizer.

PROTECTIVE GUMS

CODE 309 UNI GUM ARABIC 14° BAUMÉ

100% pure gum.

CODE 335 UNI ASPHALTUM GUM

For short and long term storage.

CODE 336 UNI FRONT PAGE GUM FINISHER

Pure gum arabic solution with additional acids for quick, clean start-ups in newsprint applications.

TECHNICAL LITERATURE

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

MSDS' available :

Tel.: 1-800-996-9918 Fax: 1-800-366-8812
service@unigraphinternational.com

SOLVENTS

CODE 134 UNI EB-300

High quality ecological and biodegradable wash for rollers and blankets.

CODE 136 UNI EB-93

Quick drying ecological wash.

CODE 111 UNI CANADA WASH

High quality ecological water miscible wash.

CODE 101 UNI TWO STEP WASH – STEP #1

Composed of detergents, water and solvents.

CODE 102 UNI TWO STEP WASH – STEP #2

Removes residue of step #1.

CODE 106 UNI U.V. #67

Supreme U.V. water miscible wash for Web, business forms and sheetfed.

CODE 110 UNI 120

High quality one-step water miscible wash.

CODE 113 UNI 232

Good quality water miscible wash.

CODE 114 UNI DME

Economical one-step water miscible wash.

CODE 116 UNI AQUASOL

Very economical water miscible wash.

CODE 144 UNI 90-10

Economical one-step water miscible roller and blanket wash.

CODE 145 UNI 90-20

Water miscible roller and blanket wash.

CODE 146 UNI 90-30

High quality one-step water miscible roller and blanket wash.

CODE 132 UNI A-132

One-step water miscible roller and blanket wash developed for automatic wash-up attachment.

CODE 149 UNI SF #196

Economical one-step water miscible wash.

CODE 125 UNI 84-235

Safe wash for duplicators. May be used for automatic wash-up attachment.

CODE 117 UNI BK 87

High flash point wash for rollers, mild odour.

CODE 129 UNI RAPIDO

Very fast and economical for blankets.

CODE 138 UNI 43

Economical wash. Medium drying time.

RUBBER REJUVENATORS

CODE 176 UNI 200

Rejuvenator that removes glazes and revitalizes rubber.

CODE 177 UNI 100

Rubber rejuvenator fast drying and economical.

CUSTOM SOLVENT BLENDING

We will be glad to custom blend the product you need to solve any problem at no extra charge.

NOTE: Minimum order required.

SPECIALIZED PRODUCTS

CODE 302 UNI DEGLAZER O.D.

Concentrated and extremely safe deglazer for rollers and blankets.

CODE 303 UNI DEGLAZER PLUS

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

CODE 333 UNI 333

Biodegradable cleaner for metering roller.

CODE 334 UNI 334

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

CODE 311 UNI CHROME CLEANER

Chrome roller cleaner.

CODE 332 UNI CHROME DESENSITIZER

For chrome rollers.

CODE 306 UNI D.C.

Concentrated sleeve cleaner.

CODE 307 UNI ROLLER LUBE

Lubricates and prevents damage caused by friction build-up on the rollers of multi-unit presses when idling one or more units.

CODE 379 UNI BLANKET FIX

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

CODE 308 UNI FILM CLEANER

Removes grease, fingerprints and marks from film.

CODE 320 UNI HAND SOAP (non abrasive)

Hand cleaner and conditioner.

CODE 321 UNI HAND SOAP (abrasive)

Hand cleaner and conditioner.

AEROSOL PRODUCTS

CODE 520 UNI SILICONE LUBRICANT

A fast, economical, multi-purpose silicone lubricant that penetrates deeply, eliminating sticking problems and annoying squeaks.

CODE 530 UNI ANTISTATIC GLASS CLEANER

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

PACKAGING

Plastic container	1 liter	12 per box
Plastic container	4 liters	4 per box
Metal container	4 liters	4 per box
Plastic container	10 liters	2 per box
Metal drum	25 liters and 208 liters	
Plastic drum	113 liters and 208 liters	
Tote – Solvents	1305 liters	
Tote – Fountain solutions, Alcofount	1100 liters	