



Fountain Solutions

Alcohol Substitutes

BRW Washes

Cleaners

Specialty Products

Spray Powder

Pens

Information effective as of April 2009

# Nikken Chemistry

Listed in numerical order

# NIKKEN



## 71 PP Clean H Fountain Solution

Unique one-step, cyanide-free etch/fountain solution that is extra concentrated, biodegradable and pollution-free. Recommended for use with all metal, E-Stat and Laser Direct plates. Compatible with all types of paper and ink giving sharp colors and clear backgrounds. Eliminates scumming, toning or emulsification.

#71 4-Gal/Cs 5-Gallon 55-Gallon

## 79 Mark IV Fountain Solution

This one-step, alcohol free fountain solution with wide latitude for all types of water will give outstanding results. Unique fountain solution scientifically formulated to be environmentally friendly and to produce high quality results on all dampening systems. Faster, cleaner start-ups, sharper halftones and cleaner backgrounds. Protects dampening systems against bacteria and fungi. Runs on all types of presses and is compatible with all inks and papers.

#79 4-Gal/Cs 5-Gallon 55-Gallon

## 80 Mark III Fountain Solution

A unique one-step alcohol free fountain solution that provides superior results with metal, silver and CTP plates. Scientifically formulated to be environmentally friendly and to produce high quality results on all dampening systems. Faster, cleaner start-ups, sharper halftones and cleaner backgrounds. Protects dampening systems against bacteria and fungi.

#80 4-Gal/Cs 5-Gallon 55-Gallon

## 82 SilverPoly® Fountain Solution

A one-step alcohol free fountain solution that lets you run all silver imaged polyester plates, silver and black masters as well as metal plates. Unique fountain solution scientifically formulated to be environmentally friendly and to produce high quality results with sharper images and cleaner backgrounds on all dampening systems.

#82 10-Pt/Cs 6-Qt/Cs 4-Gal/Cs 5-Gallon 55-Gallon

## 83 UV Mark Fountain Solution

An alcohol and gum arabic free, one-step, fountain concentrate for presses running UV ink. Scientifically formulated to be environmentally friendly and to produce high quality results on all dampening systems. Faster, cleaner start-ups. Helps reduce dot gain for sharper images and cleaner backgrounds. Because it has no gum arabic it will not inhibit the drying of UV inks. Protects dampening systems against bacteria and fungi.

#83 6-Qt/Cs 4-Gal/Cs 5-Gallon 55-Gallon

## 84 Moist Clean Excel

A metering roller cleaner for all dampening systems. Fast drying and low odor. Penetrates roller surfaces to lift out ink and glaze, yet will not harm rollers. Metering rollers cleaned with Moist Clean Excel will allow better moisture flow to the plate for cleaner backgrounds and sharper images.

#84 10-Pt/Cs 6-Qt/Cs 4-Gal/Cs

## 85 Nikken Chrome Roller Cleaner

Great for desensitizing chrome water rollers and for cleaning all chrome cylinders. Increases dampening system efficiency. Prevents ink build up, oxidation and corrosion.

#85 6-Qt/Cs

## 86 SilverPoly® Plate Cleaner

Designed for use with silver imaged polyester and paper plates. Will give quicker, cleaner start-ups as well as preventing picture framing and lead edge scumming. Removes ink from image and non-image areas. Easy to use and a great companion to SilverPoly® Fountain Solution.

#86 10-Pt/Cs 6-Qt/Cs 4-Gal/Cs

## 87 Nikken CTP Plate Cleaner

For use with all CTP plates. Effective on all baked CTP plates. Removes gum streaks, scum and oxidation.

#87 6-Qt/Cs

## 88 Nikken Defoamer

For use with all style re-circulators and all types of fountain solutions. Will not harm dampening systems.

#88 10-Pt/Cs

## 89 Nikken Spray Powder

Fine grade powder provides excellent flow. No clogging of pipes or spray head. No build-up on the blanket. Minimizes plate wear. Can be overprinted and over-varnished. Ideal for lamination or multi-pass work. Will not scratch polyester or waterless plates.

#89 10- 2 Lb/Cs

## 90 Nikken Quick Blanket Fix

Repairs and rejuvenates all types of rubber blankets. Can be applied on low spots on surfaces of blanket where halftones and solids are not kissing the plate properly or laying smoothly.

#90 12-3 Ounce /Cs

## 92 Nikken Color Changer

Ink cleaner & deglazer which will powerfully lift ink, oxidation and glaze instantly from ink rollers. Easily makes rollers ready to change color even from black to yellow, Will not affect roller

#92 10-Pt/Cs

## 93 Mark X Fountain Solution

Runs alcohol-free in one step with all types of water. Prints with a minimum, dry look moist film on plate proving unsurpassed quality from single color to high-end, multi-color process printing with any press dampening system. Excellent compatibility with UV inks. Keeps non-imaged areas clean and opens dots for longer press runs. Runs conventional metal, CtP thermal and violet plates without risk of affecting plate image. Highly concentrated. Typical dose 1:25 - 2.50 Oz/U.S. Gallon.

#93 4-Gal/Cs 5-Gallon 55-Gallon

# Nikken Washes and Pens

## 95 Extreme QSD-III Fountain Solution

**QSD = Quality + Simple + Dependable!**

Runs alcohol-free in one-step. For sheetfed and web presses, Enhances dapening efficiency. Prevents excessive ink emulsification. Multiple use for: Ctp thermal, violet metal, and siver-imaged polyester plates.

#95 4-Gal/Cs 5-Gallon 55-Gallon

## 96 Extreme QSD-IV Fountain Solution

**QSD = Quality + Simple + Dependable!**

A complete one-step solution. For sheetfed and web presses. Perfectly eliminates alcohol and alcohol substitutes. Provides wider latitude in ink and water balance. Prevents excessive ink emulsification. Works with all types of plates, inks and water conditions (except for extremely hard water. Excellent with CtP thermal plates, metallic and UV inks.

#96 4-Gal/Cs 5-Gallon 55-Gallon

## 98 Astrol AS Alcohol Substitute

An alcohol substitute that can be used on presses requiring additional witting and dampening efficiency. Helps provide the maximum image control with less ink emulsification. For best results use with Nikken Fountain Solutions.

#98 4-Gal/Cs 5-Gallon 55-Gallon

## 99 Mark 20 Fountain Solution

A complete one-step fountain solution that runs alcohol-free on all sizes of sheet-fed and web presses providing optimum quality and performance using all types of water and inks. Promotes a strong desensitizing to keep plate's non-image area clean for long runs. Provides an excellent compatibility with UV, metallic, soybean oil-based and conventional inks.

#99 4-Gal/Cs 5-Gallon 55-Gallon

## 101 Nikken BRW Wash

One-step, water-miscible blanket and roller wash that deglazes and de-calcifies as it cleans.

#101 55-Gallon

## SPECIALTY PENS

### pH Tester Pen

Quickly and easily checks the pH value of paper.

145-2 Large

### Alkaline Paper Check Pen

Quickly and easily determines whether paper is either alkaline or acidic.

144-2 Large

### Anthem Deletion Pen

For use on Presstek's Antham plates.

136-1 Medium

### CPR Deletion Pen

Specially formulated to delete unwanted image instantly from Agfa Lithostar Copyrapid and Heidelberg Saphira Violet Plates.

139-1 Medium 139-2 Extra Large

### Film Opaque Pen

RED or BLACK available for all types of film.

150-1 (.05 mm) 150-2 (.1 mm) 150-3 (.3 mm) 150-4 (Fine)



## IMAGE ADDITION PENS

### Addition Pen

Can be used to fill in pin holes, repair broken solids and add image on all metal, e-stat, laser and polyester plates.

134-5 Superfine 134-4 Fine 134-2 Medium 134-1 Extra Large

### Image Addition, Pre-treatment Pen

Extends run length of image additions to all metal plates.

## IMAGE DELETION PENS

### Electrostatic Image Deletion Pen

For all electrostatic plates.

131-2 Medium 131-1 Large

### Silver Image Deletion Pen

For silver and black imaged plates including AB Dick, Heidelberg's Crystila, Mitsubishi's Silvermaster and Agfa's Super master plates.

132-1 Medium 132-2 Large

### SilverPoly® Deletion Pen

Polyester plate deletion pen workable on Mitsubishi's SDP, Heidelberg, AB Dick and Graphline's polyester plates.

133-0 Special Tip

### Metal Deletion Pen "Type F"

For most positive & negative working metal plates such as Fuji, Lastra (Western Lithotech), Konica & Minolta, Agfa and Spectratech.

135-3 Fine 135-2 Medium 135-1 Large

### Metal Deletion Pen "Type K"

For most negative working metal plates such as Kodak, Fuji, Imation, Citiplate, PDI, Konica & Minolta, Anocoil, AB Dick, Southern Lithoplate and Spectratech.

135-6 Fine 135-8 Medium 135-7 Large 135-11 Extra Large

### Anthem Deletion Pen

136-1 Medium

### Thermal Deletion Pen

For most CTP thermal digital plates such as Fuji's LH-PI & LH-PD, Agfa's Thermostar P970/971, Anocoil, and Kodak's Thermal Gold and all Sword plates.

137-1 Medium 137-2 Extra Large

### Laser Plate Deletion Pen

Polyester plate deletion pen workable on Mitsubishi's SDP, Heidelberg, AB Dick and Graphline's polyester plates.

146-1 Special Tip