

**OFFSET
CHEMICAL**
Annual Catalog

www.nobelchemicalco.com

OUR VISION

- Provide products that aid customer to chive him requires with best quality.
- In field of architecture we provide emulsion paints with different quality.
- In field of furniture we provide different type of wood pain like sealer and vanish and wood adhesive wood stain.
- In field of decorative we provide higt quality of different of decorative paints.

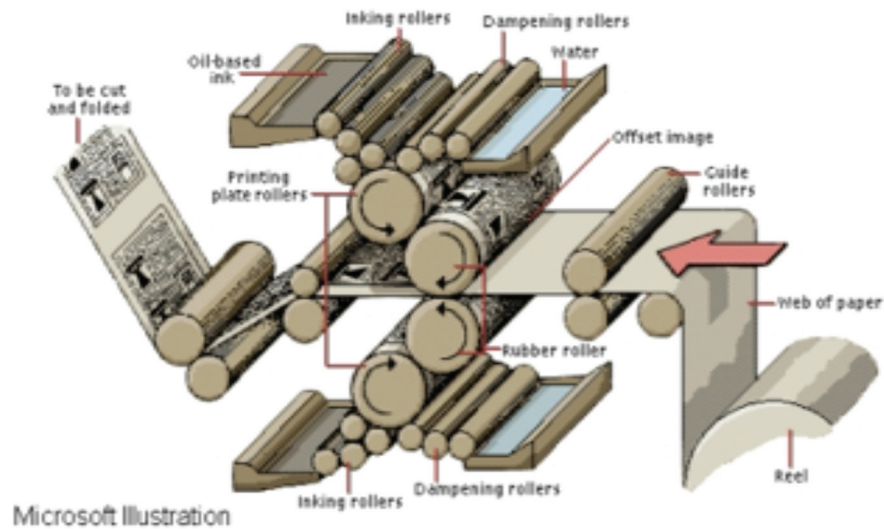
OFFSET CHEMI

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- ALCOHOL FOUNTAIN SOLUTION
- ETCHING SOLUTION
- GUMMING SOLUTION
- PLATE CLEANER
- PLATE DEVELOPER
- PHOSPHORIC ACID
- MASTER



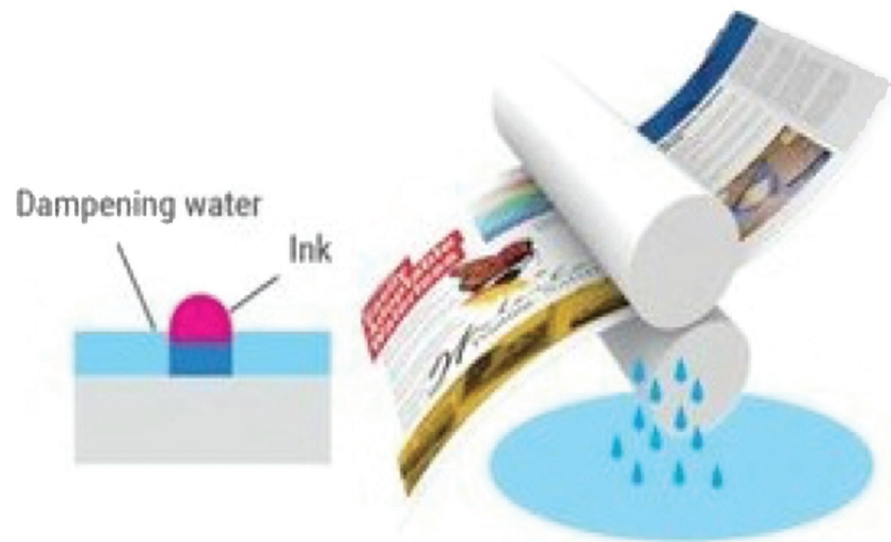
FOUNTAIN SOLUTION

Is a water-based mixture specially formulated to dampen lithographic printing plates before they are contacted by the inking rollers. In concentrated form, it is commonly referred to as fountain concentrate, fountain etch, or just etch. Most fountain concentrates today contain synthetic desensitizers



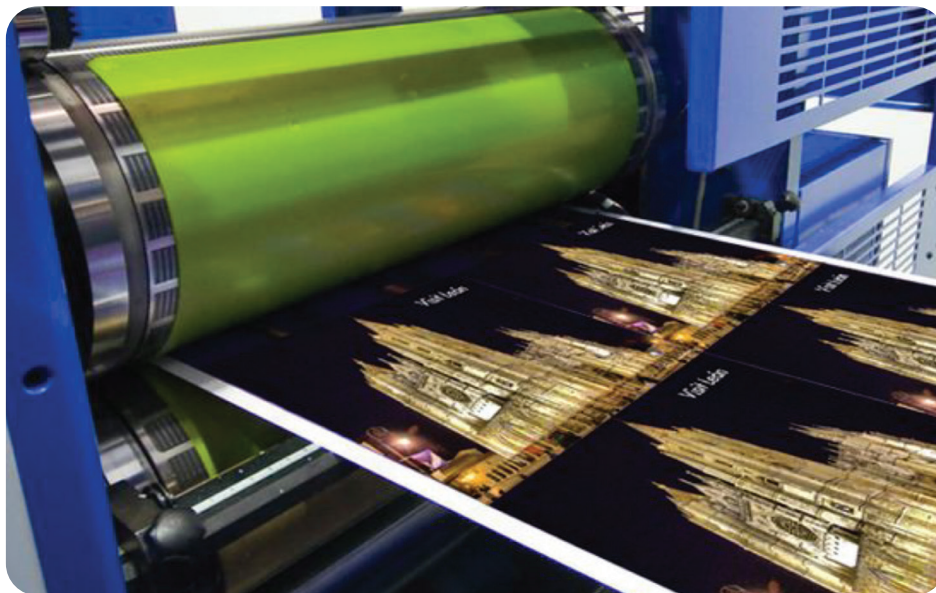
ALCOHOL FOUNTAIN SOLUTION

Are commonly formed by mixing a **fountain solution** concentrate with isopropyl **alcohol** and water. Although the amount of isopropyl alcohol varies, it is frequently as much as 35% by volume of the total **fountain solution**. The use of **alcohol** in press **fountain solutions** has many advantages in addition to reducing surface tension. It is efficient (**alcohol** concentrations as low as 5% can be used effectively on many presses) and it increases the viscosity of the **solution** allowing a thicker film to be applied to the rollers and/or the plate.



ETCHING SOLUTION

The most important technique for old master print is traditionally the process of using strong acid or mordant to cut into the unprotected parts of a metal surface to create a design in intaglio (incised) in the metal. ... The plate is then dipped in a bath of acid, technically called the mordant.



GUMMING SOLUTION

Gumming solution for offset plates. Ready to use for long term plate storage.
- GUM N: Natural Gum solution, Made from the highest quality raw material.



PLATE CLEANER

USED IN OFFSET PRINTING

Restoring a plate to operation often requires a formulated plate cleaner. Plate cleaners help to remove gums used to preserve surface properties. Without the use of plate.



PLATE DEVELOPER

A method for making lithographic printing plates which comprises the steps of: exposing, to light, a presensitized plate for use in making a lithographic printing plate provided with a water-insoluble image-forming layer formed on a substrate and developing the plate to remove non-image portions. Lithographic printing plates manufactured according to the method provide printed matter free of background contamination. If the pH value of the developer is controlled to not less than 12, both positive-working and negative-working presensitized plate can be treated therewith. Moreover, if the developer composition is employed, the working efficiency is greatly improved since it is not necessary to previously provide two kinds of developer compositions and two kinds of developing machines. Besides, initial cost can be saved and the space for installing such machines are also greatly reduced.



PHOSPHORIC ACID

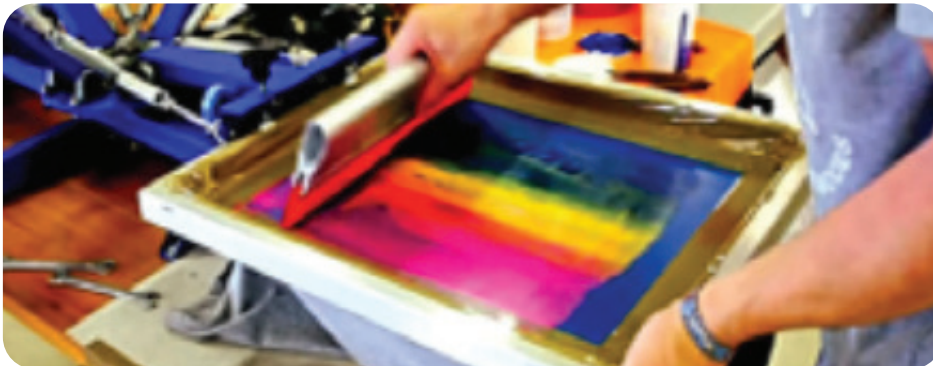
Plate cleaner phosphoric acid
for electro photolithographic printing plate.



MASTER

SILK SCREEN DILUENT

Used to reduce the viscosity of the ink, and make it more liquid so that it works better with it. Diluent can be used up to 3% of the weight of ink.



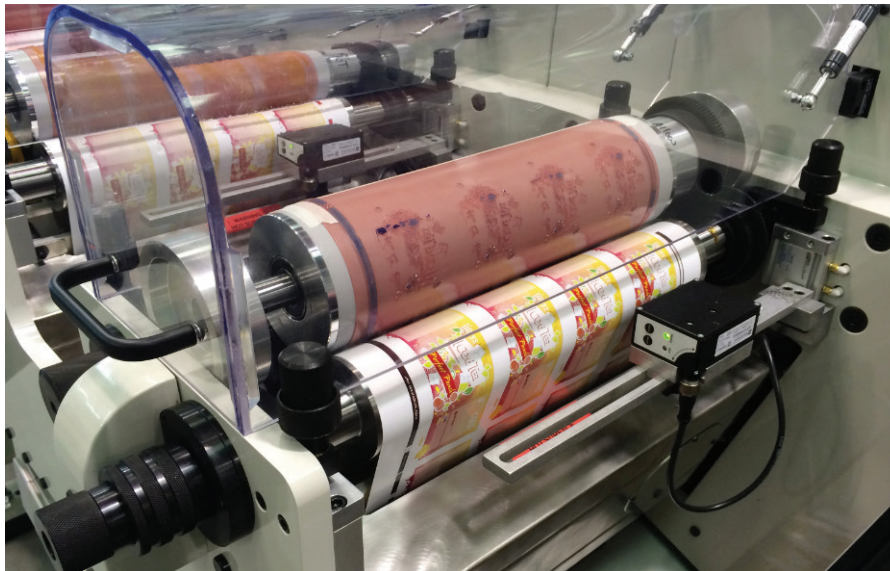
OFFSET DILUENT

Used to reduce the viscosity of the ink, and make it more liquid so that it works better with it. Diluent can be used up to 3% of the weight of ink.



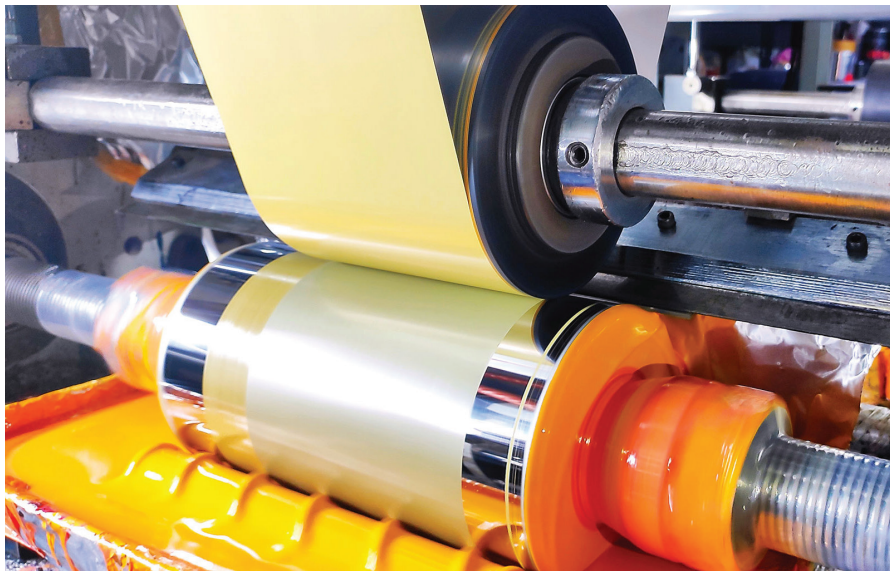
FLEXO INK

Flexographic inks are inks transferred by the process of flexography, primarily used in the printing of packing materials (cardboard boxes, corrugated cardboard, paper bags and plastic bags, food packaging, labels, newspapers, catalogues, etc.).



ROTO INK UV

Rotogravure printing ink is applied to cylinders or plates with engraved images. The engraved cylinders capture ink in the desired pattern/shape and then deposit the image on the substrate.



OFFSET INK

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BLANKET WASH

Blanket wash is a solvent used to clean blankets, ink fountains, and ink roller trains. Blanket washes come in different strengths and toxicities. Press wash is used to clean rollers and blankets.





CERTIFICATE

QUALITY MANAGEMENT SYSTEM

NOBEL FOR CHEMICALS

KILO 23 ALEXANDRIA CAIRO DESERT ROAD, AL AMEREYAH, ALEXANDRIA,
EGYPT.

SCOPE

DESIGN, MANUFACTURING AND SALES OF ADHESIVE, PAINTS, POLISH, GLUE
AND CAR CARE

This is to certify that the Quality Management System of the above mentioned Company
meets the requirement of
ISO 9001:2015

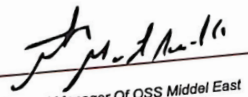
MSE : 650322A
Certificate Number

19 MARCH 2022
Date of Initial Registration

19 MARCH 2023
Date of Last Issue

18 MARCH 2024
Date of Expiry

Certificate is valid for 3 years (18/03/2022 to 18/03/2025) from the date of Initial registration.
Upon successful completion of surveillance audit a new certificate with an extended validity will be issued.
Rev 01, dt. 18.03.2023


General Manager Of OSS Middle East



For Verification and updated information please visit www.ossmiddleeast.com/verify-certificates
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