



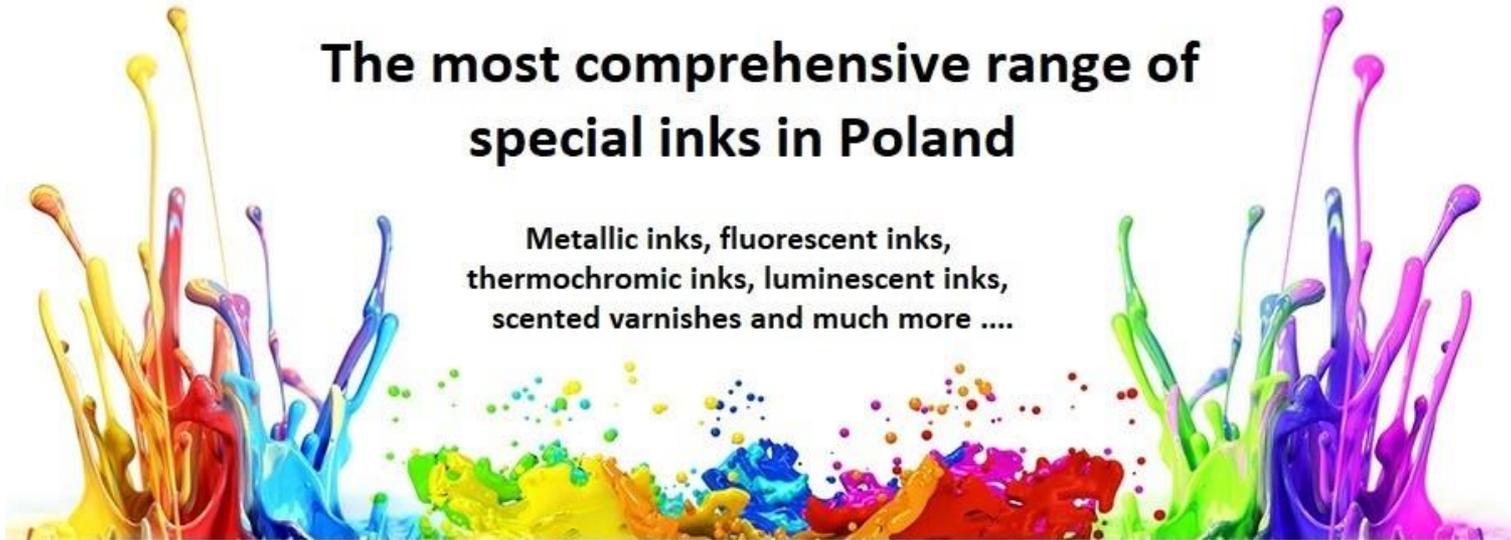
# SPECIAL INK



# SPLinx

**The most comprehensive range of  
special inks in Poland**

**Metallic inks, fluorescent inks,  
thermochromic inks, luminescent inks,  
scented varnishes and much more ....**





# SPLinx



## RANGE OF PRODUCTS



 METALinx

 SPL METALinx

 FLUOinx

 SPL FLUOinx

 CHROMinx

 LUMinx

 SCENTinx

 INTERFinx

 TOUCHinx

 FRICTinx

 EMGinx

 COPYinx

 PENETinx

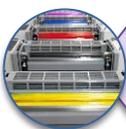




# SPLinx



# METALinx



**OFFSET METALLIC INK**



**OFFSET UV METALLIC INK**



**FLEXO UV METALLIC INK**



**FLEXO WATER BASED METALLIC INK**



**SCREEN UV METALLIC INK**





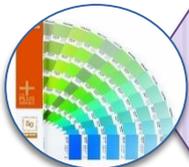
# SPLinx



## SPL METALinx



**MIXED METALLIC INK**  
**Pantone Metallics Guide (8000 COLOURS)**



**MIXED METALLIC INK**  
**Pantone Premium Metallics Guide (10 000 COLOURS)**



**METALLIC INK „MIRROR EFFECT”**  
**Reproduces metallized foil and hot-stamping**





# SPL METALinx



**MIXED METALIC INK**  
**Pantone Metallics Guide (8000 colours)**

## TECHNOLOGY



Conventional Offset



Offset UV



Flexo UV





# SPL METALinx



**MIXED METALIC INK**  
**Pantone Premium Metallics Guide (10 000 colours)**

Based on non-leaving pigments

Better overprinting and varnishing, brighter metallic appearance

## TECHNOLOGY



Conventional Offset



Offset UV



Flexo UV





# SPLinx



## SPL METALinx



**METALIC INK „MIRROR EFFECT”**  
**Reproduces metallized foil and hot-stamping**



### Technology



Conventional Offset



Offset UV



Flexo Water Based



Flexo UV



Screen UV



Rotogravure





# FLUOinx



**VISIBLE FLUORESCENT INK**  
**Ink with exceptional brightness and sharpness, glowing in daylight and under UV light.**



## Technology

- 

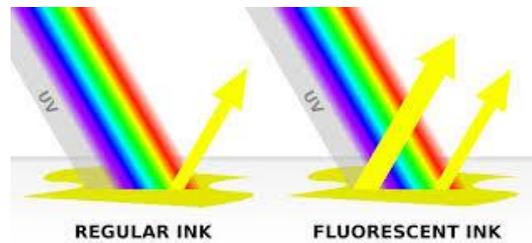
Conventional Offset
- 

Offset UV
- 

Flexo Water Based
- 

Flexo UV
- 

Screen UV





# SPLinx



## SPL FLUOinx



**VISIBLE FLUORESCENT INK**  
**Pantone Pastels & Neons (9000 colours)**

### Technology



Conventional Offset



Offset UV



Flexo UV





# SPLinx



# SPL FLUOinx



**VISIBLE FLUORESCENT NON COPY INK**  
**Ink with a very strong effect of fluorescence**

## Technology



Conventional Offset



Offset UV



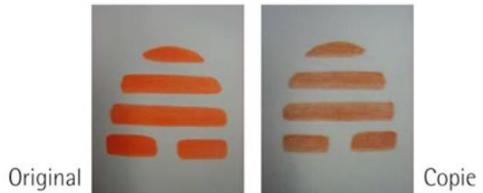
Flexo Water Based



Flexo UV



Screen UV





# SPLinx



## SPL FLUOinx



### BLACKLIGHT INK

Incredible effects in the blacklight

Ink visible in the blacklight luminosity often present on clubs and discos

### Technology



Conventional Offset



Offset UV



Flexo Water Based



Flexo UV



Screen UV





# SPLinx



## SPL FLUOinx



**BLACKLIGHT INK**  
Incredible effects in the blacklight





# SPLinx



## SPL FLUOinx



**BLACKLIGHT INK**  
Incredible effects in the blacklight



Same painting day and night after UV light. **Black light art.**



**Wall mural** in natural light and UV light





# SPLinx



# CHROMinx

THERMOCHROMIC INK

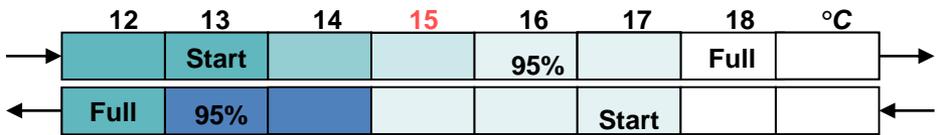


**THERMOCHROMIC REVERSIBLE INK**  
**Ink colors and discolors under temperature influence**

Ink discolors when temperature grow and colors when temperature drop

## Technology

-  Conventional Offset
-  Offset UV
-  Flexo Water Based
-  Flexo UV
-  Screen





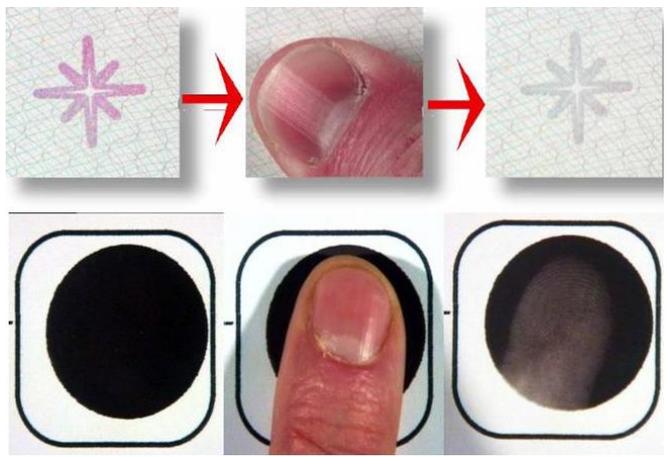
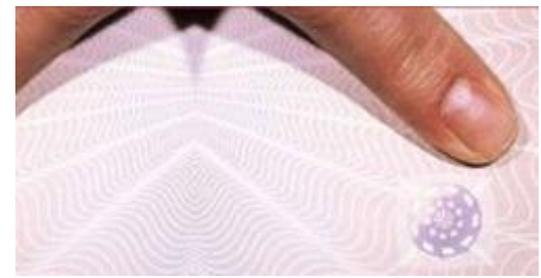
# CHROMinx

THERMOCHROMIC INK



**THERMOCHROMIC REVERSIBLE INK**  
**Ink colors and discolors under temperature influence**

Hand-activated protections





# SPLinx



# CHROMinx

THERMOCHROMIC INK



**THERMOCHROMIC REVERSIBLE INK**  
**Ink colors and discolors under temperature influence**

Cooling markers on beverage labels





# SPLinx

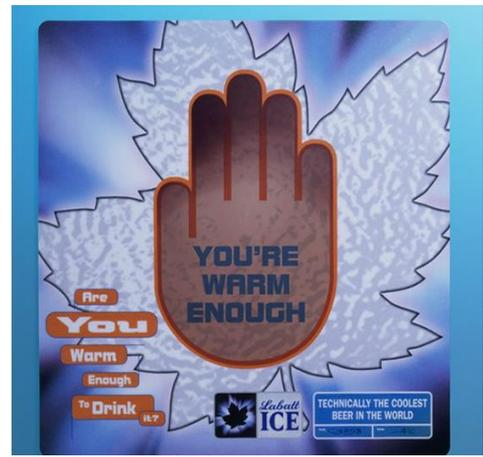
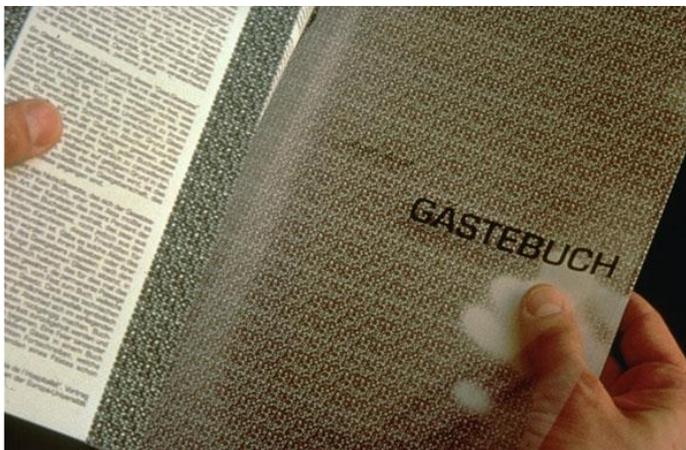


# CHROMinx

## THERMOCHROMIC INK

**THERMOCHROMIC REVERSIBLE INK**  
**Ink colors and discolors under temperature influence**

Hand-activated marketing effects





# SPLinx



# CHROMinx

THERMOCHROMIC INK



**THERMOCHROMIC REVERSIBLE INK**  
Ink colors and discolors under temperature influence

Hot temperature markers





# SPLinx



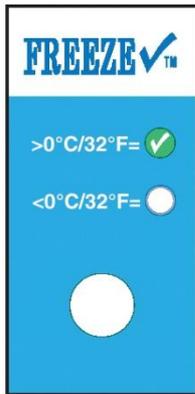
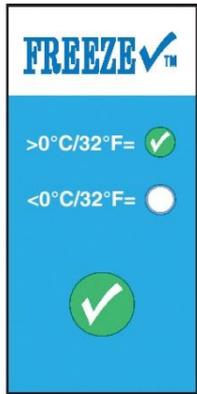
# CHROMinx

THERMOCHROMIC INK



**THERMOCHROMIC DUAL BAND INK**  
**Termochromic ink with memory of the temperature**

The ink colors in one temperature and discolors in different one





# SPLinx



# CHROMinx

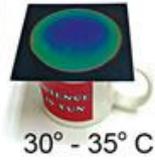
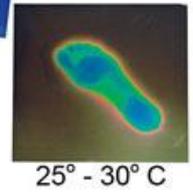
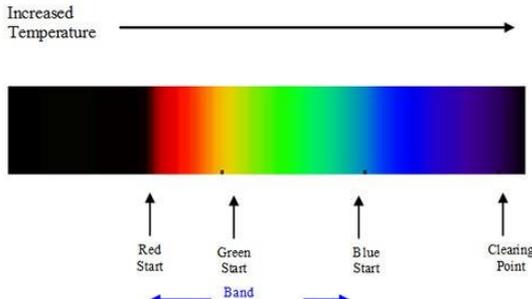
THERMOCHROMIC INK

**THERMOCHROMIC LIQUID CRYSTAL INK**  
**Ink in rainbow colors change**

Thermochromic liquid crystal ink, each color indicates a different temperature

**Technology**

**Water Based Screen**







# SPLinx



# CHROMinx

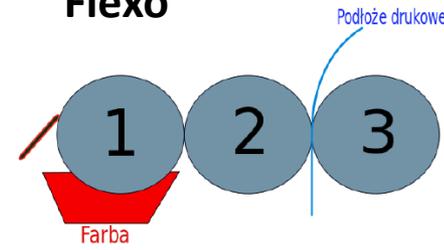
THERMOCHROMIC INK



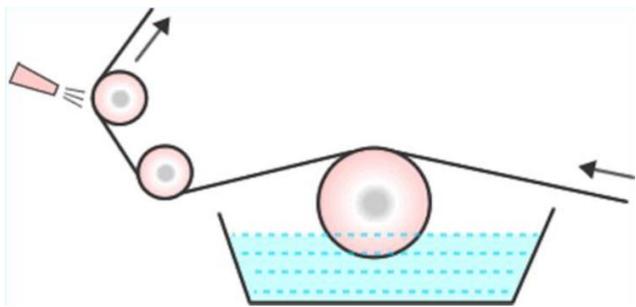
**THERMOCHROMIC IRREVERSIBLE INK**  
**High temp. markers, thermal paper coatings**

Simple methods of papers coatings by the ink

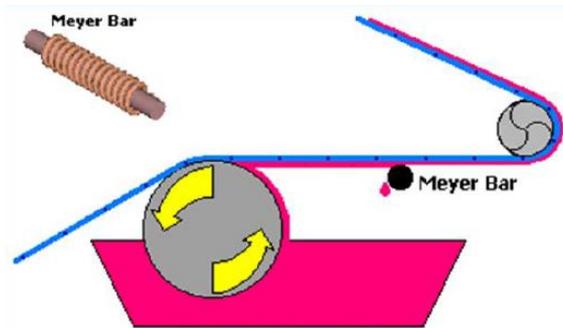
**Flexo**



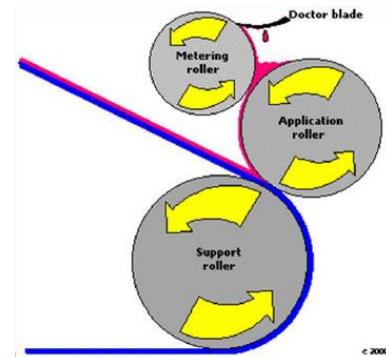
**Airknife**



**Road Coating**



**Rotograwiura**





# SPLinx



# CHROMinx

THERMOCHROMIC INK

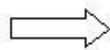
**THERMOCHROMIC IRREVERSIBLE INK**  
**High temp. markers, thermal paper coatings**



Thermal printing



Thermal paper



Thermal printer



or thermal transfer printer

For thermal printing required only thermal paper label

We print on thermal printing or thermal transfer printer



# CHROMinx

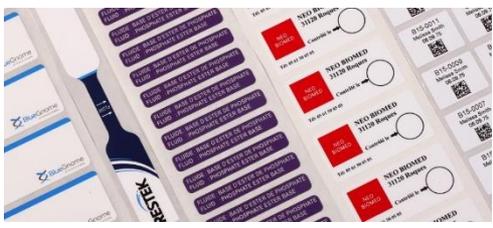
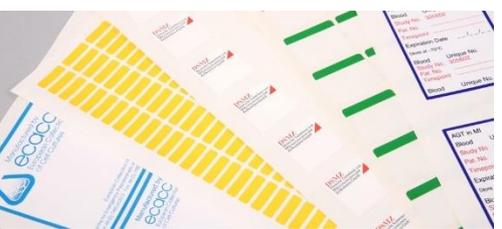
THERMOCHROMIC INK



**THERMOCHROMIC IRREVERSIBLE INK**  
**High temp. markers, thermal paper coatings**

Sterilization and autoclave markers

**Initial Colour = White**  **Signaled Colour = Brown/Black**





# SPLinx



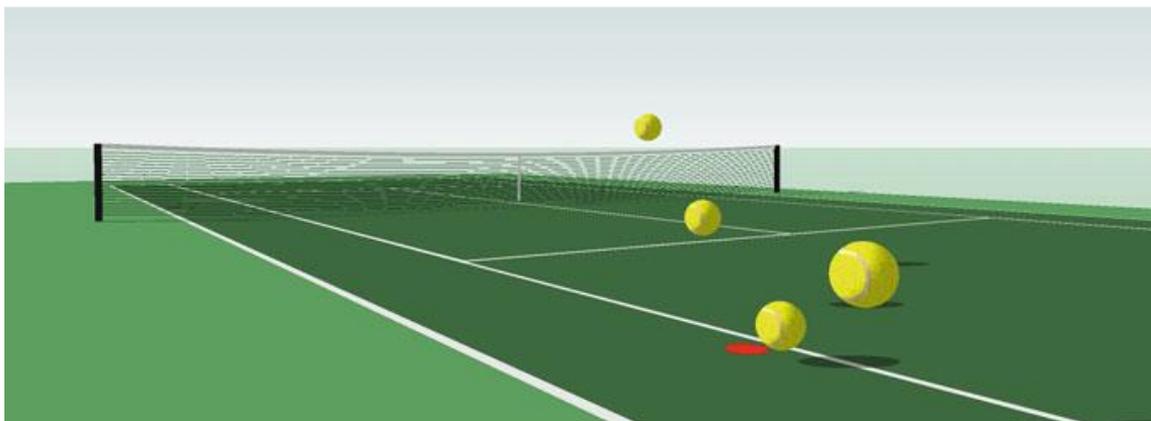
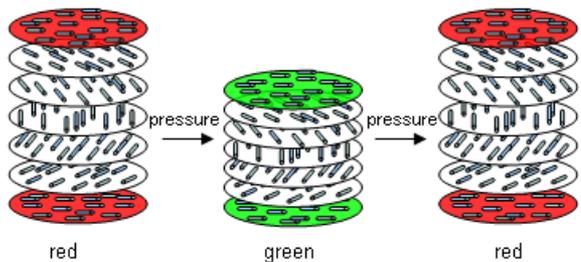
# CHROMinx

PIEZOCHROMIC INK



**PIEZOCHROMIC REVERSIBLE INK**  
**Ink colors when the pressure or stress increase**

Ink discolors when the pressure increase and return to color when the pressure subsides





# SPLinx



# CHROMinx

## PIEZOCHROMIC INK

**PIEZOCHROMIC REVERSIBLE INK**  
**Ink colors when the pressure or stress increase**





# SPLinx



## CHROMinx

PIEZOCHROMIC INK

**PIEZOCHROMIC IRREVERSIBLE INK**  
Overstress or pressure markers





# SPLinx



# CHROMinx

PHOTOCHROMIC INK



**PHOTOCHROMIC REVERSIBLE INK**  
**Ink colors under the influence of daylight or UV**

Ink colors under influence of daylight or UV and discolors when the light source disappears

## Technology



Conventional Offset



Offset UV



Water Based Flexo



Flexo UV



Screen



# SPLinx



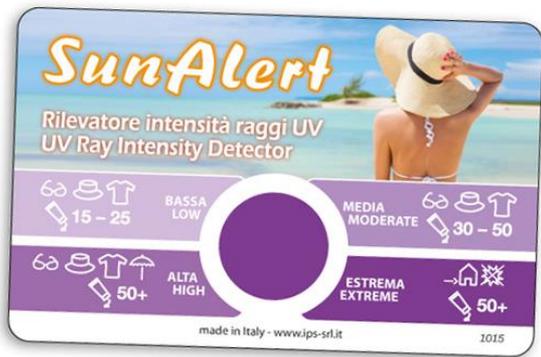
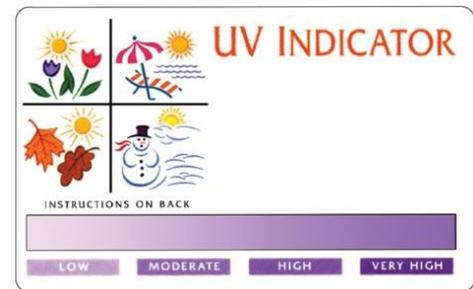
# CHROMinx

PHOTOCHROMIC INK



**PHOTOCHROMIC REVERSIBLE INK**  
**Ink colors under the influence of daylight or UV**

UV irradiation markers





# SPLinx



# CHROMinx

PHOTOCHROMIC INK



**PHOTOCHROMIC REVERSIBLE INK**  
**Ink colors under the influence of daylight or UV**

Photochromic glasses in sun-glasses and correction-glasses





**SPLinx**



# CHROMinx

PHOTOCHROMIC INK

**PHOTOCHROMIC REVERSIBLE INK**  
**Ink colors under the influence of daylight or UV**

Marketing effects on clothes and fabrics





# SPLinx



# CHROMinx

PHOTOCHROMIC INK



**PHOTOCHROMIC IRREVERSIBLE INK**  
**Products which are activated by daylight or UV**

Sun-activated or UV-activated tattoos

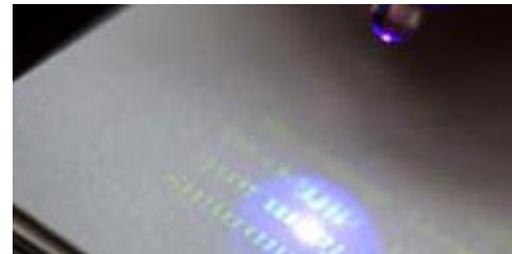
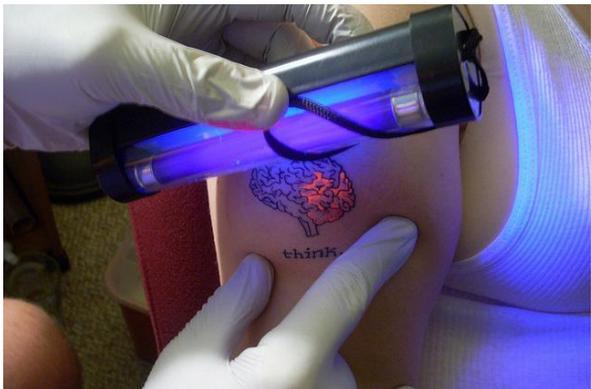
Securitisation of value papers- activation under UV is proof of authenticity

Labels, collector cards, coupons - activated by sunlight or UV

**By UV Light**

Photochromic effect is reversible, several thousand times.

Time to appear: 10 seconds      Time to disappear: ≤ 2 minutes





# SPLinx



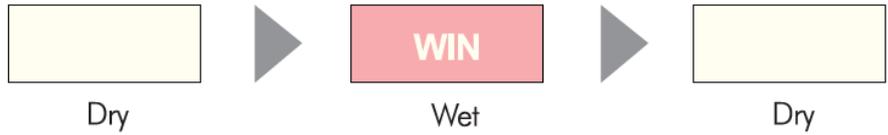
## CHROMinx

HYDROCHROMIC INK



**HYDROCHROMIC REVERSIBLE INK**  
**Ink becomes transparent under the influence of water**

White ink becomes transparent treated by the water and back to white when becomes dry

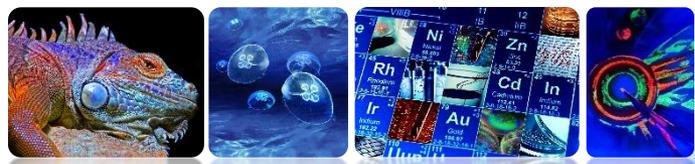


**Technology**



Water Based Screen





# SPLinx



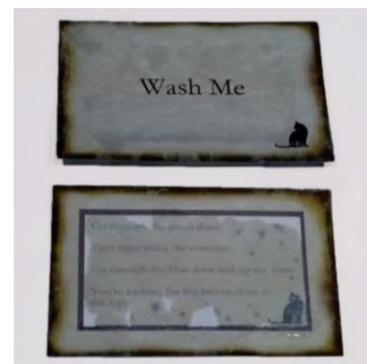
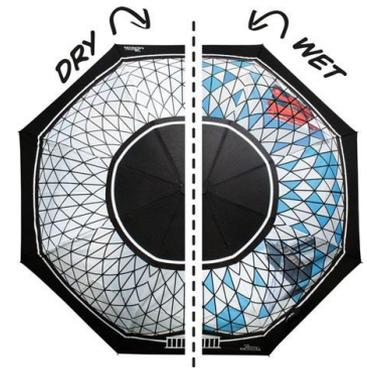
## CHROMinx

HYDROCHROMIC INK



**HYDROCHROMIC REVERSIBLE INK**  
**Ink becomes transparent under the influence of water**

White ink becomes transparent treated by the water and back to white when becomes dry





# SPLinx



# CHROMinx

HYDROCHROMIC INK



**HYDROCHROMIC IRREVERSIBLE INK**  
**Ink that can be washed off with water**

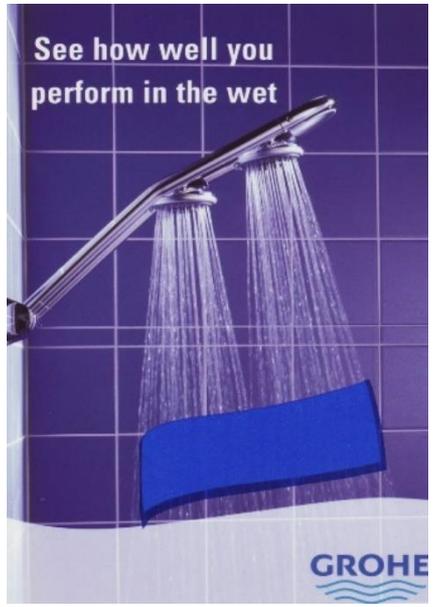
Black or blue ink which after washing with water reveals the inscription or drawing below it



BEFORE WITH WATER ACTIVATED INK



AFTER WITH MESSAGE REVEAL





# CHROMinx

HYDROCHROMIC INK

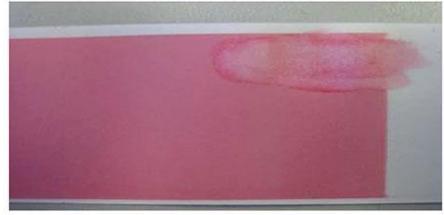
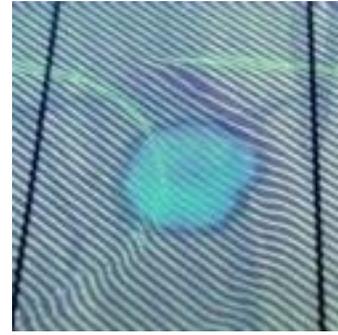
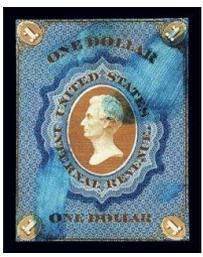


**HYDROCHROMIC IRREVERSIBLE INK**  
**Ink that bleeding when treated by the water**

Ink used for protection values papers, any attempt to wash up sensitive signs becomes visible

## Technology

-  Dry Offset
-  Letterpress
-  Flexo UV





# SPLinx



# CHROMinx

HYDROCHROMIC INK



**HYDROCHROMIC IRREVERSIBLE INK**  
**Black ink bleeding on colors**

- Black ink bleeding on yellow, red and blue under influence of water
- Any attempt to clean up key places of value documents causes that black bleeds on the color
- Used for water coloring prints for children



## Technology



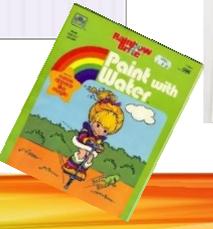
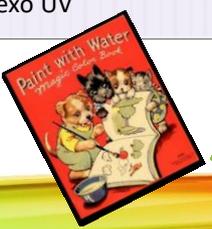
Dry Offset



Typography



Flexo UV





**SPLinx**



# CHROMinx

CHEMOCHROMIC INK

## CHEMOCHROMIC IRREVERSIBLE INK

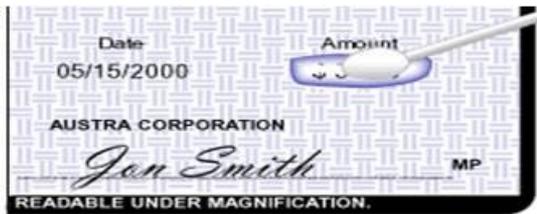
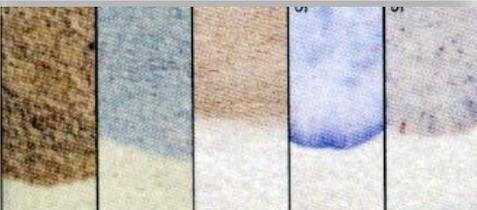
Ink that react to certain chemicals

Ink reacts to alcohols, esters, acetone, chlorohydrocarbons and aromatics

## Technology

Dry Offset

Typography





# CHROMinx

CHEMOCHROMIC INK



**CHEMOCHROMIC IRREVERSIBLE INK**  
**Ink that react to bleach**

Ink reacts with sodium hypochlorite which is an active ingredient in many bleaches

**Technology**

Offset and Dry Offset

Typography





# SPLinx



# LUMinx

INVISIBLE FLUORESCENT INK



**INVISIBLE FLUORESCENT INK**  
**Transparent ink visible under UV light**

Transparent ink, shining in various colors under UV light ("Blacklight")

## Technology



Conventional Offset



Offset UV



Flexo Water Based



Flexo UV



Screen Printing





# SPLinx



# LUMinx

INVISIBLE FLUORESCENT INK

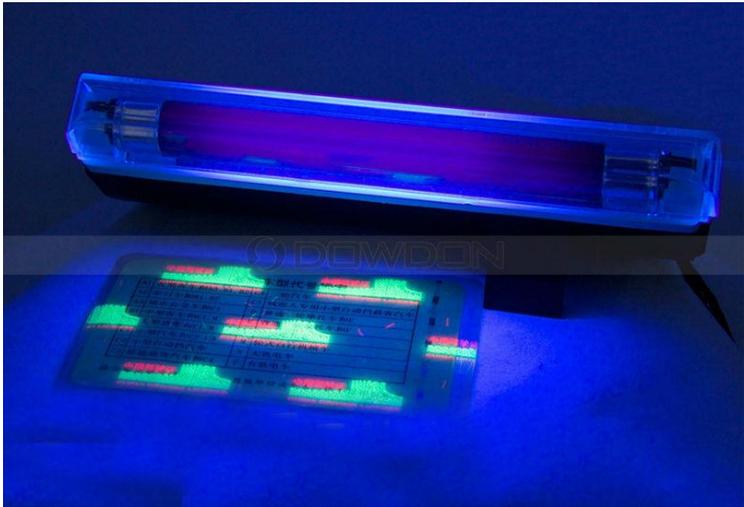


**INVISIBLE FLUORESCENT INK**  
**Transparent ink visible under UV light**



Ink used for securitization of value papers

Colours	
	Red
	Orange
	Yellow
	Yellow-Green
	Green
	Blue
	Purple





# SPLinx



# LUMinx

INVISIBLE FLUORESCENT INK



**INVISIBLE FLUORESCENT INK**  
**Transparent ink visible under UV light**

Ink used to decorate artistic events and as decoration of clubs, discos, concerts





# SPLinx



# LUMinx

PHOSPHORESCENT INK



**PHOSPHORESCENT INK**  
**Transparent ink glowing in the dark**

Ink after "charging" by daylight or UV glows in the dark in different colors

## Technology



Flexo Water Based



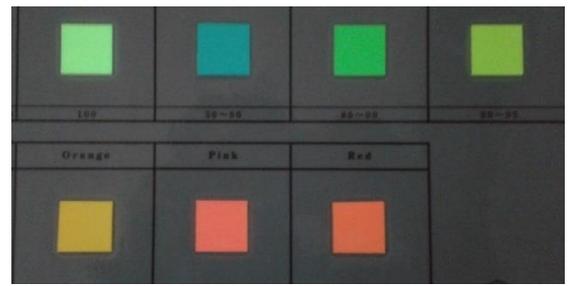
Flexo UV



Screen Printing



Rotogravure



## Colours

-  Red
-  Orange
-  Yellow
-  Yellow-Green
-  Green
-  Green-Blue
-  Purple





# SPLinx



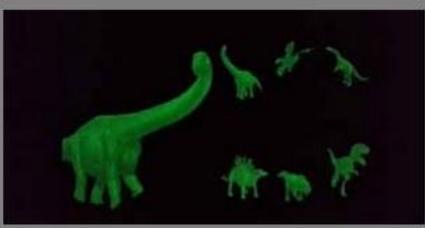
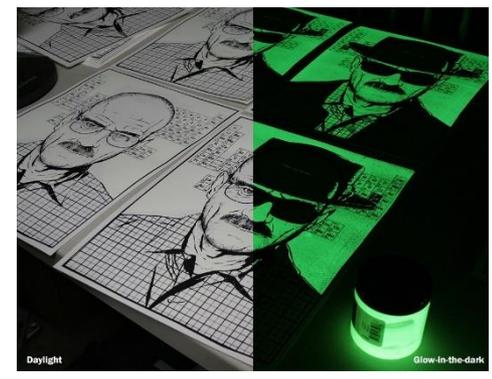
# LUMinx

PHOSPHORESCENT INK



**PHOSPHORESCENT INK**  
**Transparent ink glowing in the dark**

Marketing and securitization effects in print





# SPLinx



## LUMinx

PHOSPHORESCENT INK



**PHOSPHORESCENT INK**  
**Transparent ink glowing in the dark**

Ink used for the production of boards with warning and information signs





# SPLinx



# LUMinx

PHOSPHORESCENT INK



**PHOSPHORESCENT INK**  
**Transparent ink glowing in the dark**

Visual marketing effects on clothes and sports equipment





# SPLinx



# LUMinx

IR INK

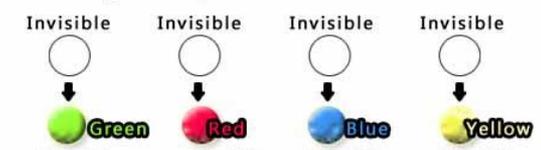


**IR INK**  
**Ink converts infrared light into visible colors**

Ink for high-end security

When highlighted with a special IR emitter prints becomes red, green, blue or yellow

Transparent ,under 980nm laser Led



## Technology

-  Conventional Offset
-  Offset UV
-  Flexo Water Based
-  Flexo UV
-  Screen Printing
-  Rotogravure



## Colours

-  Green
-  Red
-  Blue
-  Yellow





# SPLinx

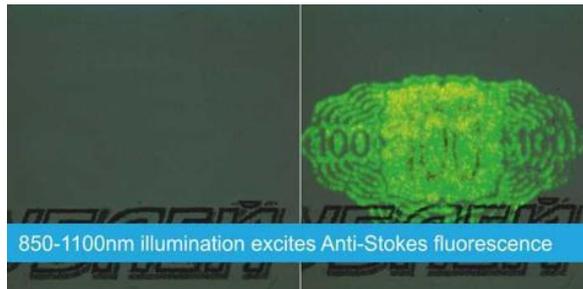
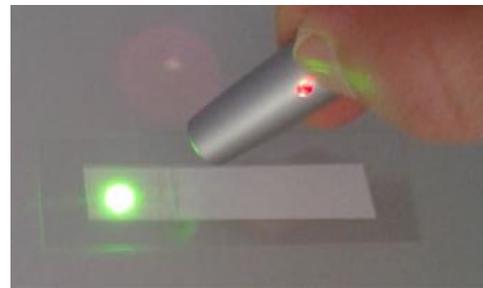
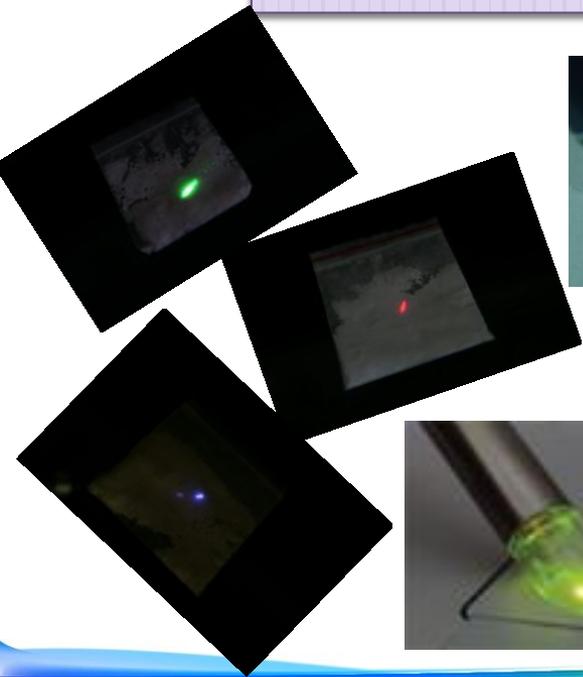


# LUMinx

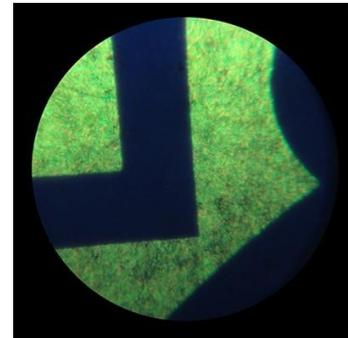
IR INK



**IR INK**  
Ink converts infrared light into visible colors



850-1100nm illumination excites Anti-Stokes fluorescence





# SPLinx



# LUMinx

**IR-TRANSPARENT / IR-NON-TRANSPARENT INK**

**IR-TRANSPARENT/IR-NON-TRANSPARENT INK**  
**First ink visible and second not visible under IR**

Under infrared light IR-Transparent ink is not visible while IR-Non-Transparent is visible

Both colors are black in daylight but only IR-Non-T is visible to IR readers

## Technology



Conventional Offset and UV



Conventional Typography and UV



Water Based Flexo and UV



Screen Printing



**Examples of applications**  
**IR-TRANSPARENT/IR-NON-TRANSPARENT Ink**

Black solid prints printed by IR-TRANSPARENT on barcode printed by IR-NON-TRANSPARENT causes that in daylight barcode is invisible (both colors visually merge together to create a black rectangle), while IR readers are able to read information because they can see the barcode printed by IR-NON-TRANSPARENT ink.

Part of the barcode is printed by IR-NON-T and the other part is printed by IR-T ink. The IR reader reads only that part of the barcode which was printed with IR-NON-T ink.





# SPLinx



# LUMinx

IR-TRANSPARENT / IR-NON-TRANSPARENT INK



**IR-TRANSPARENT/IR-NON-TRANSPARENT INK**  
**First ink visible and second not visible under IR**

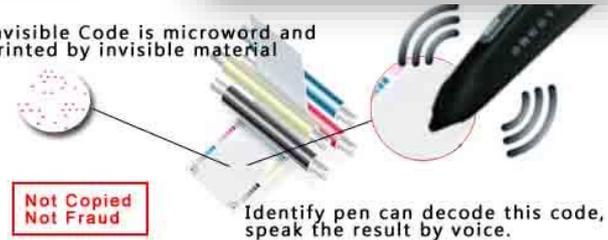
Under IR camera, the barcode hidden the black strip will be seen.



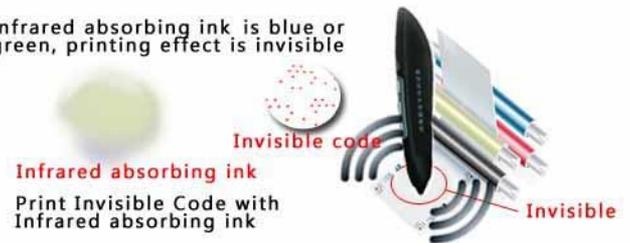
Surface is a black strip, a barcode is covered by this black strip, but you can not see it.



Invisible Code is microword and printed by invisible material



Infrared absorbing ink is blue or green, printing effect is invisible





# SPLinx



# SCENTinx

SCENT VARNISH



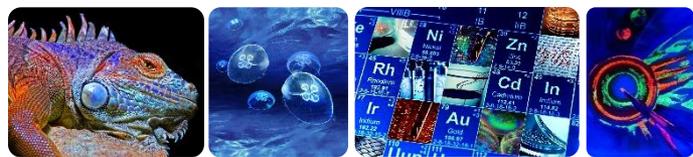
**SCENT VARNISH**  
**Scent varnishes with various of scents**

Varnishes scented with various odors available in nature

## Technology

-  Conventional Offset
-  Offset UV
-  Water Based Flexo
-  Flexo UV
-  Screen Printing
-  Rotogravure





# SPLinx



# SCENTinx

## SCENT VARNISH



### SCENT VARNISH

### Sample odors

#### FLOWERS

FLOWER BOARD  
CYCLAMEN  
ALMOND FLOWER  
GILLYFLOWER  
HYACINTH  
JASMINE  
LAVENDER  
LILY  
VIOLET  
LILY OF THE VALLEY  
FORGET-ME-NOT  
NARCISSUS  
CARNATION  
ORCHID  
PEONY  
ROSE  
MIMOSA  
TULIP  
MAGNOLIA  
ASTER  
NENUPHAR  
RAGWEED

#### VEGETABLES AND FRUITS

MANGO  
MUSHROOMS  
CARROT  
CELERY  
COCONUT  
ORANGE  
WILD STRAWBERRY  
PUMPKIN  
PEACH  
POR  
APPLE  
PLUM  
CHIVE  
CUCUMBER  
PINEAPPLE  
BANANA  
GREEN TOMATO  
CHERRY  
LEMON  
STRAWBERRY  
WILD STRAWBERRY  
RASPBERRY  
DILL

#### TREE AND PLANTS

BIRCH  
FIR  
CEDAR  
BINDWEED  
OAK  
EUCALYPTUS  
ACACIA  
GRASS  
CYPRESS  
EARTH  
IVY  
SPRUCE  
WOOD  
MYRTLE  
CHESTNUT  
PINE  
WILLOW  
TREE CRAB  
CHERRY  
LARCH  
LINDEN

#### FOOD

BASIL  
CAMOMILE  
FRESH HERBS  
HERBES DE PROVENCE  
ROSEMARY  
PEPPER  
CORIANDER  
VANILLA  
MARJORAM  
MINT  
GARLIC  
ANISE  
OREGANO  
PEPPER  
THYME  
CINNAMON  
CURRY  
CUMIN  
ALLSPICE  
CARNATION  
NUTMEG

#### VARIOUS

PIZZA  
SENSE OF SINCE  
HONEY  
MUSTARD  
TUTTI FRUTTI  
COCOA  
TEA  
PETROL  
TOBACCO  
COLA  
MARINE BRYZA  
GUM  
SPONGE CAKE  
BUTTER  
COFFEE  
POPCORN  
CAMEL  
CHOCOLATE  
A NEW CAR  
LEMONADE  
SEAFOOD





# SCENTinx

SCENT VARNISH



**SCENT VARNISH IN MICROCAPS**  
**Fragrance essences encapsulated in microcapsules**

Scented varnish with fragrances in microcapsules; reacts after rubbing

Longer-lasting scent (better "vitality") but weaker intensity than permanent one





# SPLinx



# SCENTinx

## SCENT VARNISH



**SCENT VARNISH IN MICROCAPS**  
**Fragrance essences encapsulated in microcapsules**

Scented varnish with fragrances in microcapsules; reacts after rubbing

Longer-lasting scent (better "vitality") but weaker intensity than permanent one



**open for scent**





# SCENTinx

SCENT VARNISH

**SCENT VARNISH PERMANENT**  
**Fragrance essences directly in the varnish**

Fragrance essences are directly in the varnish, intense smell immediately after printing

Very high odor intensity but shorter-lasting scent (worse "vitality")





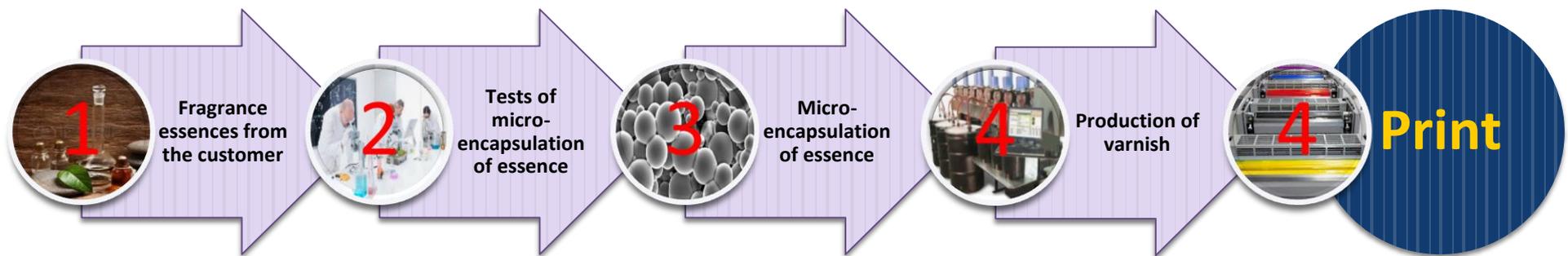
# SCENTinx

FRAGRANT VARNISH



## FRAGRANT VARNISH Microencapsulation

Microencapsulation of fragrance essences supplied by the customer





# INTERFinx



**INTERFERENTIAL – PEARL - OPTICALVARIABLES  
Varnishes**

## Technology



Water Based Flexo



Flexo UV



Screen Printing



Rotogravure





# SPLinx



# INTERFinx

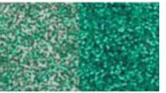
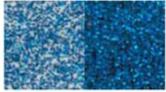
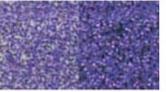
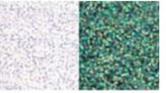
INTERFERENTIAL VARNISH



**INTERFERENTIAL VARNISH**  
**Multicolor varnishes with rainbow shades**

They shine in different tones depending on the angle of observation



 Argento CG1 Silver CG1	 Oro CG2 Gold CG2
 Rosso CG3 Red CG3	 Verde CG4 Green CG4
 Blu CG5 Blue CG5	 Viola CG6 Purple CG6
 Multicolore CG7 Multicolor CG7	 Iridescente CG8 Iridescent CG8





# SPLinx



# INTERFinx

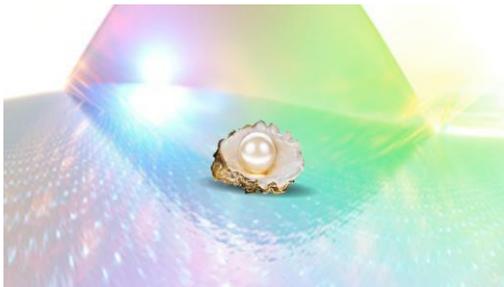
PEARL VARNISH



PEARL VARNISH

Luxurious pearl and silver effects

They shine and sparkle pearly on white substrate and metallicly with black underlay





# SPLinx



# INTERFinx

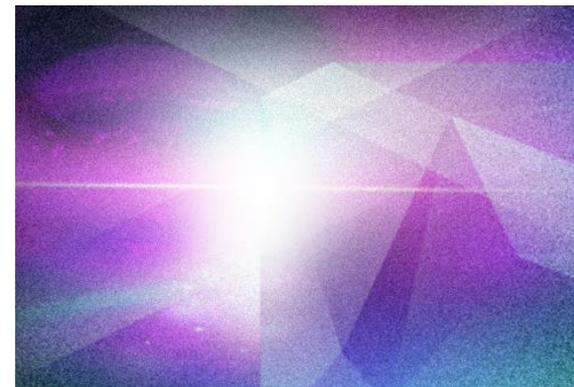
OPTICAL VARIABLES VARNISH

## OPTICAL VARIABLES VARNISH

Colors change depending on the angle of observation

Top-of-the-line security ink used to protect against counterfeit products

It is possible to individually select one unique pigment for the customer





# SPLinx



# TOUCHinx

## STRUCTURAL VARNISH

### RELIEF VARNISH (Braille'a)

### Raised varnish clearly felt by hand

Varnish used for printing in the Braille alphabet and for highlighting selected items

## Technology

Screen Printing

Rotogravure





# SPLinx



# TOUCHinx

## STRUCTURAL VARNISH

**SOFT-TOUCH VARNISH**  
**Velvety soft or rubbery surface**

In touch varnished surface can be similar to suede, satin or slightly rubbery



## Technology

 Water Based Flexo

 Flexo UV

 Screen Printing

 Rotogravure





# SPLinx



## TOUCHinx

STRUCTURAL VARNISH



**„ORANGE PEEL” VARNISH**  
**Combination of 2 varnishes makes matt-gloss contrast**

They create an orange peel effect at the place where one varnish covers the second



**Technology**

- Offset + Water Based Flexo
- Offset UV + Flexo UV
- Flexo UV + Flexo UV



- Orange Peel FINE**  
Căscara de naranja FINA
- Orange Peel MEDIUM**  
Căscara de naranja MEDIA
- Orange Peel HEAVY**  
Căscara de naranja GRUESA





# FRICTinx

SCRATCH-OFF



**SET OF SCRATCH-OFF VARNISHES AND INKS**  
**Inks for lottery tickets and promotional coupons**

The set consists of an anti-adhesive primer and covering metallic ink

## Technology

-  Water Based Flexo
-  Solvent Based Flexo
-  Flexo UV
-  Screen Printing
-  Rotogravure

## Colours

-  Gold
-  Silver
-  White
-  Black





# SPLinx



# FRICTinx

SCRATCH-OFF

**SET OF SCRATCH-OFF VARNISHES AND INKS**  
Inks for lottery tickets and promotional coupons





# SPLinx



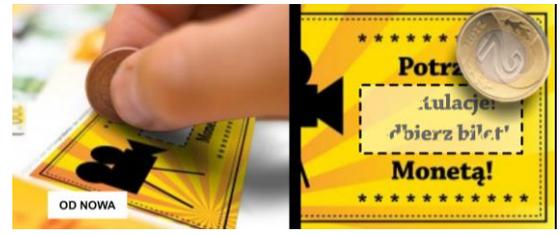
## FRICTinx

COIN REACTIVE INK

**COIN REACTIVE INK**

**Transparent ink colors on grey when is rubbed by the coin**

Before activation print is transparent, after rub by the coin it becomes grey



### Technology

-  Conventional Offset
-  Typography
-  Offset UV





# SPLinx



# FRICTinx

ERASABLE INK

**ERASABLE INK**  
**Prints can be easily erased by the rubber**

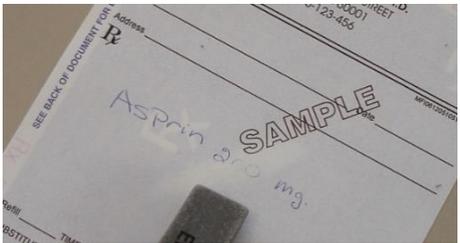
Securing documents, value papers, coupons, vouchers and forms



Technology

Conventional Offset

Typography





# SPLinx



# EMGinx

MAGNETIZING INK

**MAGNETIZING INK**  
**Ink capable to be attracted by the magnet**

The iron particles contained in the ink are excellent ferromagnets (they attract magnets)

**Technology**

Screen Printing

Rotogravure





# SPLinx



## EMGinx

MAGNETIC INK

### MAGNETIC INK

Print stores encoded information

MICR (Magnetic Ink Character Recognition) decoder is used for decoding information

### Technology



Offset



Water Based Flexo



Screen Printing



Rotogravure



There are two types of inks depending on the required quantity of information and the persistence of stored information:

High Coercivity Magnetic Ink (3600-6000 Oersted): needs higher magnetic force to encode and delete information. They are used to avoid accidental data loss due to the presence of a magnetic field.

Low Coercivity Magnetic Ink (300 Oersted): needs average magnetic force to encode and delete information. They are used for temporary storage of information which can be easily removed by using a magnetic field.



# SPLinx



# EMGinx

MAGNETIC INK

**MAGNETIC INK**  
**Print stores encoded information**





# SPLinx



# EMGinx

MAGNETIC INK

**MAGNETIC INK**  
**Print stores encoded information**

Allows MICR readers to scan the check and read the information contained therein



Character to type

	1	2	3	4	5	6	7	8	9	0
MIC MICR	1	2	3	4	5	6	7	8	9	0
	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋
	A	B	C	D						
	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋



## Readers

- Magnetic Ink Character Recognition (MICR) Readers
  - Also called check scanners
  - Used primarily for banking
  - Read the special magnetic characters printed at the bottom of checks
  - High volume readers process deposited checks
  - Used to facilitate remote deposits and electronic check processing



**FIGURE 4-19**  
 Magnetic ink character recognition (MICR) readers are used primarily to process checks.





# EMGinx

CONDUCTIVE INK

**CONDUCTIVE INK**  
**Ink capable to conduct electricity**

Ink used for printing simple integrated circuits and antennas

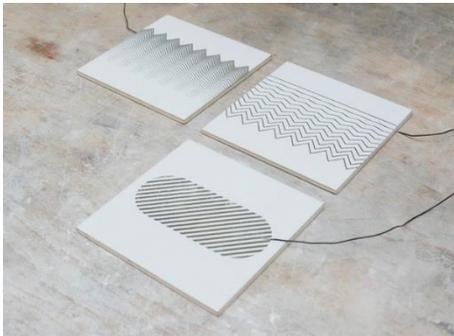
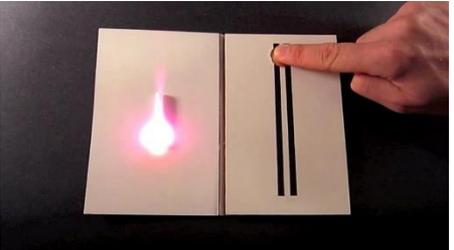
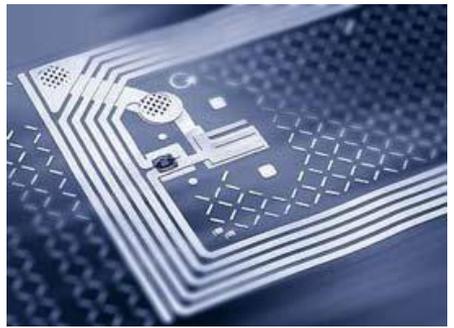
## Technology



Screen UV



Screen Solventbased





# SPLinx



## COPYinx

VARNISH FOR CB AND CF COPY COATING

**VARNISH FOR CB AND CF COPY COATING**  
**Make CB/CF copies of self-copy carbonless paper**

CB: Dispersion of microcapsules forming CB (Copy Back) layer of self-copy of carbonless paper

CF: Color developer creating CF (Copy Front) layer of self-copy of carbonless paper

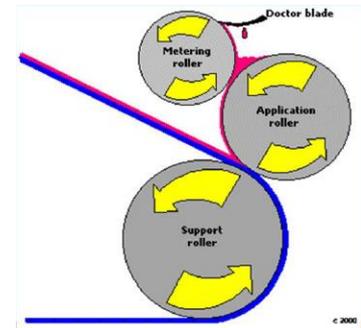
Technologie



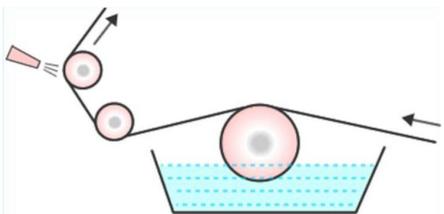
Water Based Flexo



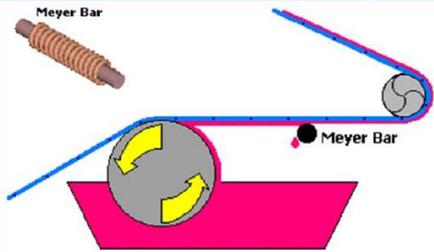
### Rotograviura



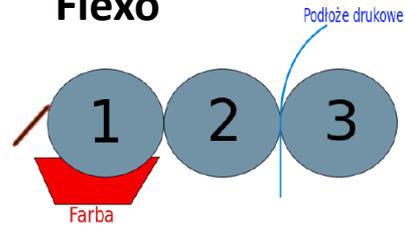
### Airknife



### Road Coating



### Flexo





# SPLinx



## COPYinx

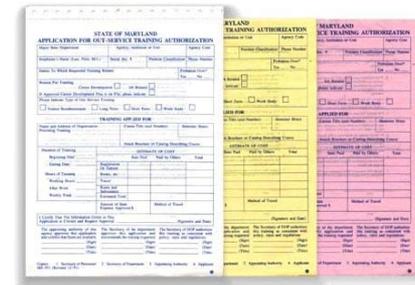
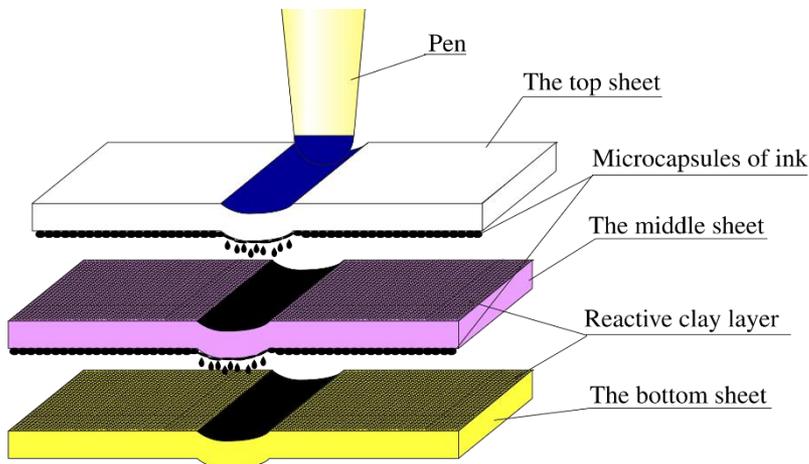
VARNISH FOR CB AND CF COPY COATING

### VARNISH FOR CB AND CF COPY COATING

**Make CB/CF copies of self-copy carbonless paper**

CB: Dispersion of microcapsules forming CB (Copy Back) layer of self-copy of carbonless paper

CF: Color developer creating CF (Copy Front) layer of self-copy of carbonless paper







# SPLinx



## PENETinx

PENETRATION INK

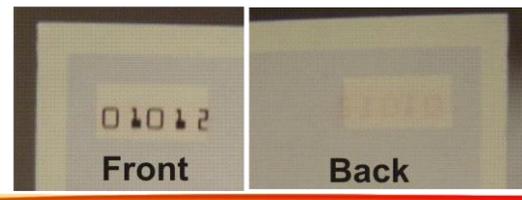
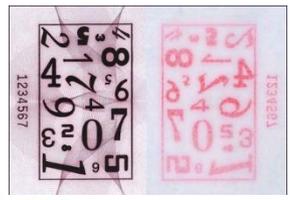
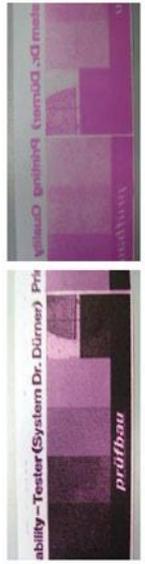
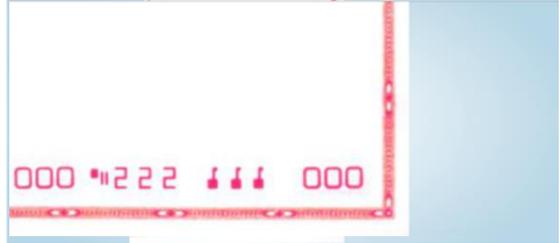
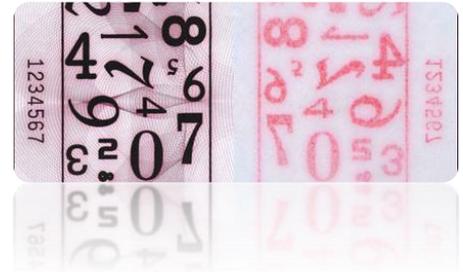
**PENETRATION INK**

**Ink deeply penetrates into the paper fibers**

- Black ink with pigments capable of deep migration through paper fibers
- Black color of ink on front side and red on back side of the substrate

### Technology

- Offset
- Typography





# SPLinx



## PENETinx

WATERMARK INK

**WATERMARK INK**  
**Ink imitating watermark on value papers**

Simple protection of the authenticity of documents

### Technology

Offset

Typography





# SPLinx



**THANK YOU FOR YOUR ATTENTION!**



**Jacek Bisiorek**



**SPLinx Jacek Bisiorek**  
ul. Oczary 9/7  
03-137 Warszawa



tel. +48 604 591 256  
tel/fax +48 22 243 16 93

