

**ROTOMETAL**  
we are for print

**INK**

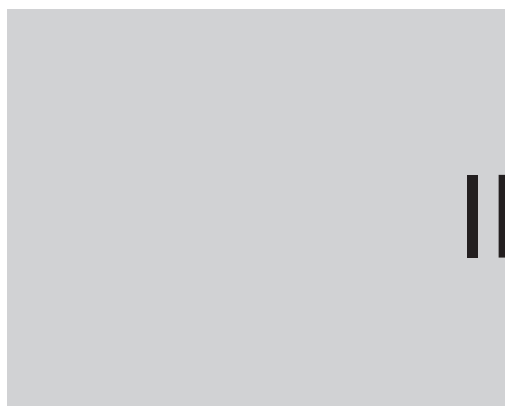
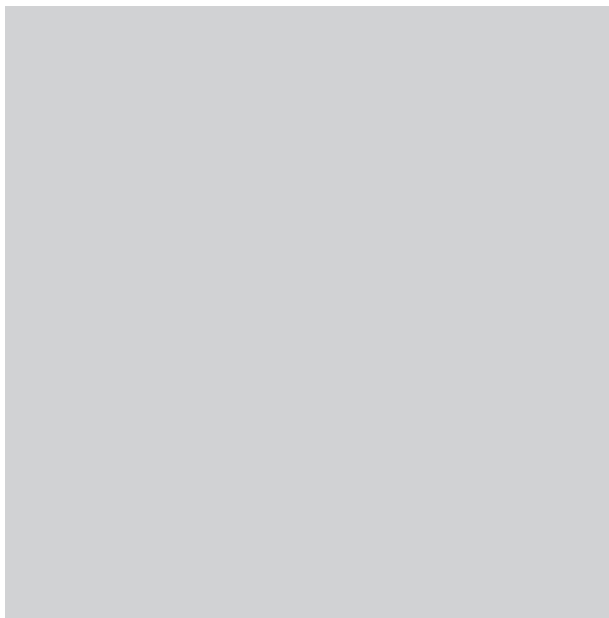
**&**

**VARNISH**

PRODUCT CATALOGUE

2 0 2 5

# A B O U T



# INKS

rotoINK UV is a family of products dedicated for flexo printing. They are innovative printing inks from Rotometal known for their rapid curing through UV light exposure. They offer exceptional adhesion to various substrates, delivering vivid colors and sharp details.



## rotoINK UV

High-performance ink for general UV flexographic printing, offering excellent gloss and compatibility with various finishing processes.



## rotoINK FOOD UV

Specifically designed for low migration applications in food packaging, utilizing carefully selected components.



## rotoINK LED

Versatile ink compatible with both UV LED and traditional UV curing, providing high color strength and excellent printability.



## rotoINK FOOD LED

Optimized for UV LED curing with low migration properties, ideal for food-safe applications.



## rotoINK MultiCure

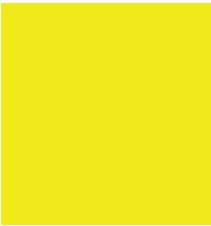
The best of both worlds, this ink is designed for maximum versatility. It is formulated to cure effectively with both UV and UV LED curing systems, providing exceptional flexibility for print operations that use both technologies.

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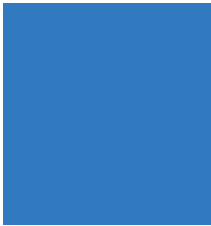
COLOURS

## CMYK



PROCESS YELLOW

UV  
FOOD UV  
LED  
FOOD LED



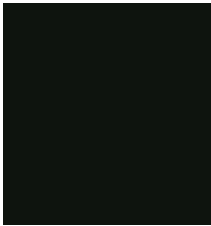
PROCESS CYAN

UV  
FOOD UV  
LED  
FOOD LED



PROCESS MAGENTA

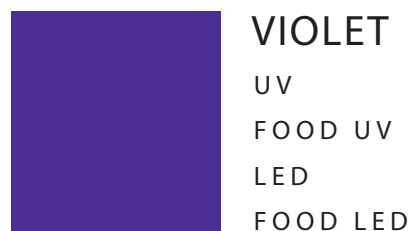
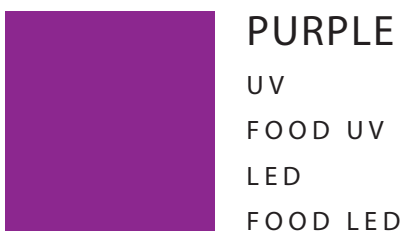
UV  
FOOD UV  
LED  
FOOD LED



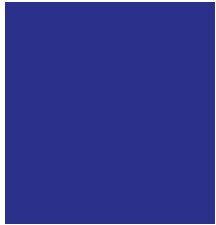
PROCESS BLACK

UV  
FOOD UV  
LED  
FOOD LED

## PANTONE



## PANTONE



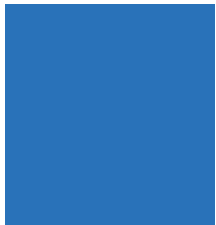
**BLUE 072**

UV  
FOOD UV  
LED  
FOOD LED



**REFLEX BLUE**

UV  
FOOD UV  
LED  
FOOD LED



**PROCESS BLUE**

UV  
FOOD UV  
LED  
FOOD LED



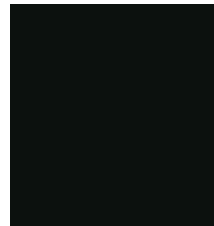
**GREEN**

UV  
FOOD UV  
LED  
FOOD LED



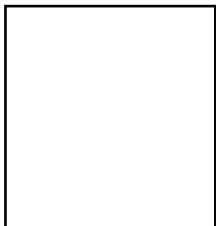
**BLACK**

UV  
FOOD UV  
LED  
FOOD LED



**DENSE BLACK**

UV  
FOOD UV  
LED  
FOOD LED

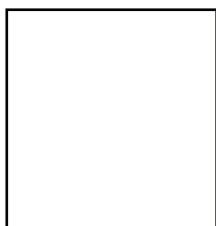


**OPAQUE WHITE**

UV  
FOOD UV  
LED  
FOOD LED



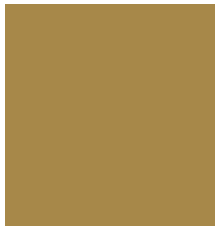
**SLEEVE OPAQUE WHITE**



**TRANSPARENT WHITE**

UV  
FOOD UV  
LED  
FOOD LED

## SPECIAL



**GOLD 871**  
MultiCure



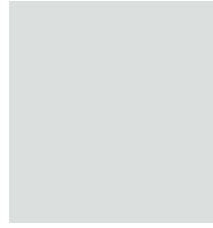
**GOLD 872**  
MultiCure



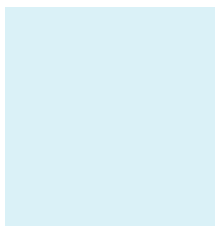
**GOLD 873**  
MultiCure



**SILVER 877**  
MultiCure



**SILVER MIRROR**  
MultiCure



**VISI BLUE**  
UV

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# VARNISHES

Rotometal offers a wide range of flexographic and UV varnishes with various applications and properties to enhance the visual appeal of printed materials, protect them from mechanical damage, and increase resistance to chemicals.

## GLOSS



**GLOSS**  
UV  
FOOD UV  
LED  
FOOD LED



**HIGH GLOSS**  
UV  
FOOD UV  
LED  
FOOD LED



**HIGH REACTIVE**  
UV  
FOOD UV  
LED  
FOOD LED



**HIGH SLIP**  
UV  
FOOD UV  
LED  
FOOD LED





## GLOSS OVERPRINTABLE

UV  
FOOD UV  
LED  
FOOD LED



## GLOSS GLUABLE

UV  
FOOD UV  
LED  
FOOD LED

## MATT



## MATT

UV  
FOOD UV  
LED  
FOOD LED



## HIGH BUILD TACTICLE

UV  
FOOD UV  
LED  
FOOD LED

## OTHER



## LAMINATING ADHESIVE

UV  
FOOD UV  
LED  
FOOD LED

# PRIMERS



## COLD STAMPING

UV  
FOOD UV  
LED  
FOOD LED

# ADDITIVES



## ANTIFOAM

Removes and reduces bubbles



## DEPTH CURE

Improves drying



## ANTISCRATCH

Makes the print slip, improve scratch resistance



## PHOTO INITIATOR

Improves ink drying



## UV SLIP

Makes the print slip



## SURFACE CURE

Improves drying



## LEVELLING

Levelling agent



## WAX

Improve scratch resistance, silicone-free



## UV THINNER

Reduce viscosity



## UV THINNER

Reduce viscosity

## ABOUT OUR INKS & VARNISHES

rotoINK offers a comprehensive range of high-performance UV flexographic inks designed for exceptional print quality and versatility. Whether you require low migration solutions for food packaging or high-speed curing for demanding production environments, rotoINK delivers reliable and consistent results.



### P R O P E R T I E S

- Excellent printability for sharp, vibrant results.
- Fast curing for increased production speeds.
- Optimal viscosity properties for seamless flexographic printing.
- Optimal resistance properties achieved within 24 hours.
- Formulated without benzophenone; with ITX-free options for food packaging.
- Very low odor, especially in low migration variants.
- High color strength and good gloss.
- Acceptance of cold/hot foil and thermal transfer (rotoINK UV)
- Low migration options (rotoINK FOOD UV and rotoINK FOOD LED).
- Compatibility with both LED UV and traditional UV curing (rotoINK LED).

## SUITABLE SUBSTRATES

- All types of paper and board (excluding economic thermal paper for rotoINK FOOD UV).
- Lacquered and primed aluminum foils and lids.
- Various plastic films (see substrate compatibility table).



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