radior
Metallic Inks

Product Catalog

SPECIALIST INKS

Specialist inks, made in Normandy

Gold,silver,vivid fluorescence and reveal effects: Radior develops specialist inks for printers who want their work to stand out.



RADIOR France SAS brings its headquarters, production and R&D; together in Normandy, west of Paris. Metallic inks for labels and packaging are a particular focus, alongside fluorescent and scratch-off inks.

Its laboratory creates and adapts formulations for specific requirements, including matching metallic and fluorescent shades. Technical and sales support is also available through its German and Italian operations.

Metallic brilliance / Custom shade matching / VMP chrome-like silver / UV & LED options / Scratch-off effects / In-house R&D;

A portfolio built around effects

Metallic, gold & silver inks

Conventional and UV offset; UV and water-based flexography; UV screen. Silver Dollar grades for solvent-based flexography and gravure.

Chrome-like silver

Conventional and UV offset; UV flexography; flatbed UV screen. Solvent-based flexography and gravure.

Visible fluorescent inks

Conventional offset, UV offset, UV flexography and UV screen. Lemon, blue, green, yellow, orange, red, pink and magenta.

Invisible fluorescent inks

Conventional offset, UV offset, UV flexography and UV screen.

Scratch-off inks

UV flexography, water-based flexography, UV screen and solvent-based screen. Solvent-based screen grade 9437 is dedicated to security applications.

Special inks & coatings

Water-based and UV coating-unit formulations. COIN RUB 5524/2: matt white on matt paper turns grey when rubbed with a coin.

Compatibility shown is based on the individual official process pages; it is not a universal approval for every press, substrate or end use.

Metallic & chrome-like effects





Metallic, gold & silver inks

RADIORPLUS, SMART INKS and LIQUISMART offer metallic effects tailored to the printing process, with grades balancing transfer, coverage and brilliance.

Chrome-like silver

SUPRAMETAL uses vacuum-metallised aluminium pigments (VMP) for a stronger metallic effect than standard silver. In selected applications it can offer an alternative to foil or metallised substrates, not an identical reproduction.

Fluorescence & reveal effects





Visible fluorescent inks

FLUOSMART delivers intense fluorescent colour. Dedicated UV LED versions are listed for UV offset and UV flexography; custom fluorescent shades can be matched.

Invisible fluorescent inks

LUMISMART is listed in the invisible fluorescent ranges. The official process pages provide limited detail; effect colour and application conditions should be confirmed for the project.

Scratch-off inks

Opaque reveal coatings include silver, gold and black, with white also listed for UV and water-based flexography. UV flexo includes a soft-feel version.

Where effects add value



Labels & packaging

Metallic inks for labels, cartons and high-quality packaging papers, including narrow- and wide-web water-based flexo ranges.



Luxury & drinks

SUPRAMETAL coating solutions are highlighted for cosmetics, perfumes, champagne and wine.



Food-packaging projects

Selected Foodpack and LM/FP grades are formulated to reduce migration. Suitability must be assessed for the intended pack and printing conditions.



Security & promotions

Scratch-off and coin-rub products support reveal effects, security applications and marketing campaigns.

Designed for the printer’s process

Special inks & coatings

LIQUIMETAL W and LIQUIMETAL UV bring metallic effects to the coating units of sheetfed offset presses. Further products include cold-foil adhesives, release coatings and coin-rub ink.

Formulation expertise

The in-house laboratory develops or adapts formulations and matches specialist shades.

Process-specific choices

Conventional, UV, water-based and solvent-based ranges address different press and substrate requirements; not every effect is offered in every process.

Technical proximity

Direct relationships with printers inform technical support and product development.

Targeted curing options

Selected UV offset and UV flexo products offer LED options, with low-energy variants also listed for UV offset.

CNI Kft.

Discuss your process, substrate and desired effect.

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https://cni.hu/en/about-us/

Sources: radior.fr • Company and eight process-specific product pages. Independent CNI supplier presentation; consult the manufacturer for technical approval.