

# OFFSET PRINTING INKS



**Recognition**  
**Market orientation**  
**Customer support**  
**Quality**  
**Flexibility**  
**Tradition**  
**Experience**  
**Environmental care**

# CINKARNA

## WHO ARE WE?

Cinkarna Celje d.d. is a modern Slovenian metallurgical and chemical processing company with a diverse production and sales programme. We produce: titanium dioxide pigment, sheet metal, masterbatches, printing inks, powdered coatings, anticorrosion coatings, construction materials, products for agriculture.

## TRADITION

The company has a very long tradition as it was established in 1873 and such years long tradition, experiences and recognition characterize and give identity to our production programme.

## QUALITY

Our corporate policy is to provide a quality management system and responsible attitude towards our business partners, owners, employees and environment, which is confirmed by the ISO 9001, ISO 14001 and BS OHSAS 18001 standards. With constant development of our product and technology we are oriented in production of high-quality products.

## MARKET ORIENTATION

Satisfied customer is the main goal of our quality management policy at Cinkarna. We are a market oriented company which is aiming to continuous improvements, development, flexibility and reliability. We do follow the market demands while at the same time listen to our customer's needs and search for their optimum solutions.

## ENVIRONMENTAL CARE

At Cinkarna we understand sustainable development as a responsibility towards the environment and the society which is incorporated in our vision, mission and development plans. Using best available technology we are highly committed to preserving the nature for the generations to come while at the same time follow the demands of the today's society. Our key goals are to reduce energy consumption and emissions into the environment.

# OFFSET



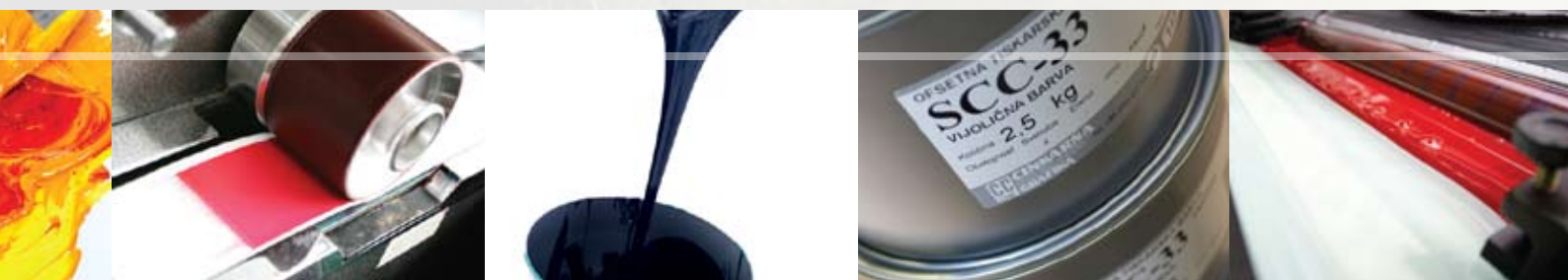
## INKS

- **SET INKS FOR FOUR COLOUR PROCESS PRINTING**  
Inks are made in various types and qualities, intended for different types of printing, for low-speed and for modern high speed multicolour printing machines.
- **BASIC INKS SCC – COLOUR MATCHING SYSTEM (two types)**
  - 10 basic inks, adapted to our own SCC colour matching system.
  - 14 basic inks which correspond to the PANTONE colour matching system.
- **CUSTOM MADE INKS**  
Custom made inks on special order in all colour shades for sheet-fed offset print. Inks are made to answer customers' requirements, considering the conditions of print and the printing surfaces.
- **METALLIC INKS (silver and gold shades)**

## OFFSET PRINTING INKS

The beginnings of the offset printing inks production at Cinkarna go back to 1971. Years-long production experience and research work have made it possible for us to follow the demands of the modern printing. We put all our efforts to make the individual types of inks applicable to various conditions of printing and to various printing materials. The wide range of applications of offset printing inks is complemented by the production of auxiliary mediums which can be added to inks and fountain solution with the aim to eliminate eventual problems and to improve the quality of imprints or they can be used individually (varnishes). Our production range of inks is intended for sheet-fed offset print. We provide technical support to all our customers, either when introducing new products as well as when searching for the optimum solutions for the individual client.

**Individual approach towards a client** represents our comparative advantage.



## AUXILIARY PRINTING MEDIUMS

- **INK ADJUSTING MEDIUMS**  
**C-321 PRINTING OIL-L** – prevents paper surface splitting and reduces ink tack  
**C-322 PRINTING OIL-M** – additive for faster penetration of ink
- **DRYING MEDIUMS**  
**C-331 DRIER-R** – combined liquid drier
- **LIGHTENING AND TONING INKS (transparent and opaque white ink)**
- **PRINTING VARNISHES**  
**C-375** – aqua offset varnish – water based  
**C-378** – printing varnish – oil based  
**C-379** – mat printing varnish – oil based

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