

# Scale Inks

Cromos offers to the offset market a range of scale inks, developed to meet any needs, as for the various types of paper, processes or graphic finishing. Evaluate our portfolio and choose the most suitable line for your process.

**COATED** - The Coated line consists of the most versatile ink for application on flat offset. It presents excellent rheological characteristics, providing great printability and runnability, as well as been suitable for several formats and equipment.

**CROMOLUX** - It presents excellent cost-benefit for the market. Recommended for many different types of papers and quick drying printing. It has excellent performance in jobs that require or do not require finishing. It has a great combination of quick drying, high gloss and good abrasion resistance characteristics. It is universally applicable for printing on coated or uncoated substrates.

**WESTERPRINT** - Recommended for papers with low absorption, promoting printing with exceptional abrasion resistance. It optimizes the drying process, resulting in a large reduction of time for the finishing process, without affecting performance.

**EVOLUTION SPEED** - This is a line of flat offset with high pigment concentration and developed to provide excellent printability and quick drying, meeting the OVERNIGHT concept (it keeps fresh in the ink cartridge). It allows the application in a wide range of graphic finishes, and may be used in conventional or with reversion system equipments.

**INNOV+** - Developed based on renewable, mineral oils free, low emission of volatile organic compounds (VOCs) raw materials and are ideal for sustainable projects. Its composition has high elasticity of ink film, providing long runs without stopping machine. Ideal for flat offset printing with reversal (Perfect Printing), with high productivity, efficiency and economy, even when used with conventional equipment. This ink meets ISO 12647-2 standard, and BRC® (Bio Renewable Content) certified by NAPIM.

**CROMOS NATURE** - It is the result of extensive research and development of new materials needed to meet the demand for a highly versatile and reliable printing ink. Cromos Nature is easily used in the printer, has good stability even for high speed printing, providing high quality printing. It is based on the latest mineral oil free technology, and presents low levels of halogens (Halogen Free Concept). It meets the ISO 12647-2 standard.

**LAMICOTE NEW** - The Lamicote line was developed as an option for application on non-absorbent substrates such as tracing paper, laminates and metallized in which special printing inks predominantly based on drying by oxidation (air) vehicles are required. These substrates are usually very smooth and have no pores through which ink or its constituents can penetrate and become physically anchored

	PAPER				FINISH			CHARACTERISTICS			
	GLOSS COATED	MATE-COATED	OFFSET	CARD	UV VARNISH	WATERBASED VARNISH	LAMINATION	GLOSS	DRYING	CONCENTRATION	RESISTENCE
COATED	●	●	●	●	●	●	●	●	●	●	●
CROMOLUX	●	●	●	●	●	●	●	●	●	●	●
WESTERPRINT	●	●	●	●	●	●	●	●	●	●	●
EVOLUTION SPEED	●	●	●	●	●	●	●	●	●	●	●
INNOV+	●	●	●	●	●	●	●	●	●	●	●
CROMOS NATURE	●	●	●	●	●	●	●	●	●	●	●

**LEGEND** APPLICABLE ● ● ● ● ● NOT APPLICABLE EXCELLENT ● ● ● REGULAR

The information in this catalog is based on the recommendations from our suppliers and experiments in our laboratories. It should not be understood as a guarantee. We recommend confirming it for each case. If in doubt, contact our Technical Assistance Department.

