



IN
COOPERATION
WITH

SPColor

SOL-GEL INKS

FOR SINGLE-PASS DIGITAL PRINTING ON COIL



FASTER, MORE ECONOMICAL, MORE VERSATILE

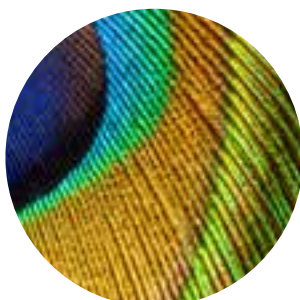
Single-pass digital printing in coil coating is an innovation that revolutionizes the coil coating process. As an integral part of the coating process, this printing method makes it possible to print photos, computer graphics, and samples directly onto the steel or aluminum sheet.

ENDLESS PATTERNS AND MANIFOLD DESIGN POSSIBILITIES

Single-pass digital printing is a process that can be integrated into the coil coating process without interruptions. Any digital image can be printed, whether a photo or a computer-generated pattern or a mix of both – up to a length of 10 meters.

BENEFITS OF DIGITAL PRINTING

- ✓ HIGH PRINT QUALITY
- ✓ ENDLESS DESIGN POSSIBILITIES
- ✓ EXTREME FLEXIBILITY
- ✓ HIGH RELIABILITY
- ✓ VERY GOOD PRODUCTIVITY
- ✓ HIGH COST EFFICIENCY





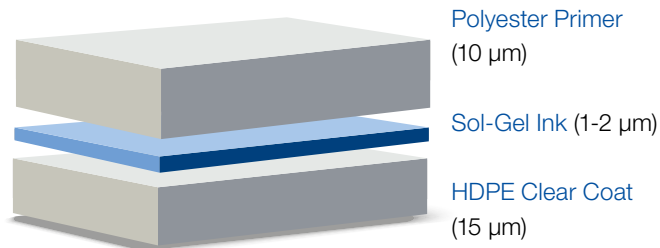
ENVIRONMENTALLY FRIENDLY SOL-GEL INKS

KANSAI HELIOS offers sol-gel printing inks specifically designed for digital printing on coil. They are based on environmentally friendly solvents and show good outdoor durability as well as excellent mechanical properties. Sol-gel printing inks are based on the same pigmentation as conventional coil coatings and therefore ensure good weather resistance.

Sol-gel printing inks are already applied successfully by various industries, including glass printing. Although four-color (CMYK) printing fully meets all printing requirements of the construction sector, digital printers can also be equipped with up to 8-12 different inks.

SYSTEM STRUCTURE

Sol-Gel Inks dry up in a few seconds allowing wet on wet application of clear-coat.



PRODUCT HIGHLIGHTS

- ✓ VERY HIGH RESISTANCE
- ✓ VERY GOOD UV-STABILITY
- ✓ EXCELLENT HEAT RESISTANCE
- ✓ FAST DRYING
- ✓ GOOD ADHESION ON GLASS, CERAMICS AND METAL



Call your KANSAI HELIOS sales representative on **+386 51231670** or email us at **stefano.gazzola@kansai-helios.si**. We are glad to discuss and identify your individual solution.



www.kansai-helios-industry.com

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