





SunEvoTM Digital Coatings SunEvoTM Digital Coatings is a collaborative initiative within the supply chain that aims to facilitate the evolution of digitally printed packaging and deliver improved workflows and technically advanced solutions that comply with industry standards.

With the SunEvo[™] range of digital coatings, Sun Chemical can help customers in flexible packaging, labels, folding carton and corrugated, unleash the full power of digital printing.



SunEvo™ Digital Coatings

Vision: To enable and support the adoption of digitally printed packaging.

Mission: To develop a comprehensive range of practical coatings to enable converters, printers and brand owners to exploit the benefits of digitally printed packaging.



Digitally Printed Packaging

The benefits of digitally printed packaging range from quick and short runs to versioning and empowering brand owners to use packaging as an effective communications tool. Digital printing also enables a more efficient supply chain and enhances the customer experience to improve communication between brands and consumers.

Digitally printed packaging opens up new possibilities for packaging converters in both traditional retail and e-commerce channels, transforming packaging into a more interactive and personalised product.

As the average product life cycle is getting shorter, speed to market is becoming even more critical. Digitally printed packaging can help meet requirements in an innovative and timely manner, printing what is needed when it is needed, while also reducing the cost of storage and reducing disposal of obsolete packs.

As digital printing for packaging is still evolving, converters should partner with a packaging specialist with multidisciplinary capabilities that can deliver practical coating solutions, to help evolve their digital printing proposition.

SunEvo $^{\text{TM}}$ Digital Coatings is a collaborative approach throughout the supply chain providing a link between all stakeholders to facilitate end-to-end solutions.

Whether coatings are applied using digital printing technology or conventional coating techniques, Sun Chemical and DIC have access to the latest technology and most advanced materials to develop and deliver practical coating solutions, enhancing the value proposition of digitally printed packaging.

The SunEvo[™] Digital Coatings range is structured around technological platforms involving the various digital printing techniques widely used today, including: electro photography (EP), liquid electro photography (LEP), water-based inkjet systems, energy curing inkjet systems, as well as other emerging digital printing techniques

SunEvo™ Value Proposition

- Enhance surface treatments to enable printing on a wide choice of substrates
- Support cost-effective, end-to-end solutions
- Complement digital inks to deliver functionality, protection, productivity and a high quality finish
- Ease-of-use, convenience, affordability and improved workflow are at the heart of SunEvo™ Digital Coatings
- Meet regulatory requirements
- · Global Sun Chemical network

SunEvo™ Drivers

- · Help monetize digitally printed packaging
- · Reinvent packaging printing
- Take digitally printed packaging mainstream
- · High speed single pass inkjet technology
- · Ability to personalise or localise product packaging
- Fast turnaround times

Coatings WB Coatings WB Adhesives PRIMERS EB Adhesives LM Adhesives Functional Coatings UV Coatings Barrier Coatings EB Coatings SB/SL Adhesives SB Coatings SB Coatings SB Coatings

SunEvo™ Digital Coatings portfolio

SunEvoTM Digital Coatings offer the most comprehensive and technically advanced range of primers, adhesives and over print varnishes (OPVs) designed specifically to meet the packaging application requirements of brand owners.

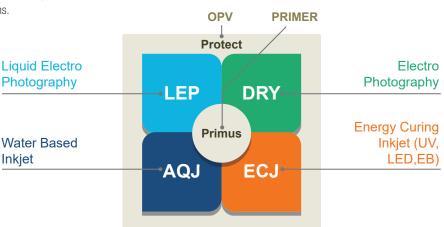
The SunEvo™ Primus range of primers, is a series of tailored coating solutions that promotes adhesion to substrates, supports pigment hold-out on substrate and enhances the printability and resolution of digital printing inks on the most commonly used packaging substrates. In most cases the SunEvo™ Primus range will allow converters to use off-the-shelf substrate stocks.

The SunEvo™ Protect range of OPVs helps to shield packaging applications printed with digital inks and enhances the customer experience by, improving the functionality and the necessary resistances to achieve high quality printed packaging applications.

A comprehensive range of solvent-based, solventless, water-based and migration-compliant lamination adhesives suitable for digitally printed packaging applications is also available.

Whether your requirement is to promote adhesion, provide protection, add functionality or embellishment to your digitally printed packaging application, Sun Chemical is your perfect partner.

To find out how we can help you achieve the highest quality finish for your digitally printed packaging, contact the SunEvo[™] team at digitalcoatings@sunchemical.com



About Sun Chemical

Sun Chemical, a member of the DIC group, is a leading producer of printing inks, coatings and supplies, pigments, polymers, liquid compounds, solid compounds, and application materials. Together with DIC, Sun Chemical has annual sales of more than \$7.5 billion and over 20,000 employees supporting customers around the world.

Sun Chemical Corporation is a subsidiary of Sun Chemical Group Coöperatief U.A., the Netherlands, and is headquartered in Parsippany, New Jersey, U.S.A. For more information, please visit our Web site at www.sunchemical.com.

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