



## Sustainable Offerings

### Stay calm and print sustainably

ZenCode products are designed with the environment in mind and developed to promote circular economies in Flexible Packaging.

Specific inks are available for both **flexographic and rotogravure printing** and designed with a certified range of chemistries.

**Cradle to Cradle & Compostable products** are covered by ZenCode. These inks are focused on the planet, the people, and peace of mind.



#### Product Chemistry

- **NC** (Nitrocellulose)
- **PU** (Polyurethane)
- **PA** (Polyamide)
- **PVB** (Polyvinyl butyral)
- **SC** (Specialty chemistry)
- **2C** (Two-component)
- **UNV** (Unique innovative technology specific to Universal Bases)



#### Print Applications

##### Flexible Packaging

- Standard Packaging
- High-End Lamination & Retort
- Outdoor Bags & Industrial
- Collation Shrink
- Shrink Sleeves

##### Aluminium Foil

- Lidding & Conversion



#### Excellence

ZenCode products are **state-of-the-art** technologies designed for both flexographic and rotogravure applications which are focused on circularity in packaging.

ZenCode is optimised for **applications today & into the future.**

Designed with a **certified range of chemistries**, developed using approved raw materials, and supporting all main print applications for the packaging markets.

#### Circularity

ZenCode offers **Cradle to Cradle** certified products for various end applications on flexographic and rotogravure presses.

**ZenCode confirms our commitment to continuous improvement** in product design and development.

Addressing our sustainability vision of supporting packaging markets with **responsibility built products** and **sustainable solutions designed for circular economies.**



## Applications focused on Circularity!

		Flexographic	Rotogravure
<b>Base</b>	<b>Concentrates</b> <b>ZenCode Base</b> is a range of solvent-based pigmented concentrates.	✓	✓
<b>Print</b>	<b>Lamination &amp; Surface on film</b> <b>ZenCode Print</b> is a range of solvent-based products developed for lamination and surface applications on film.	✓	✓
<b>Star</b>	<b>Surface on film</b> <b>ZenCode Star</b> is a range of solvent-based products developed for surface applications on film.	✓	✓
<b>Lam</b>	<b>Lamination printing</b> <b>ZenCode Lam</b> is a range of solvent-based products developed for lamination & retort applications.	✓	✓
<b>Foil</b>	<b>Surface print on Aluminium</b> <b>ZenCode Foil</b> is a range of solvent-based products developed for surface print on aluminium applications.	✓	✓
<b>Cel</b>	<b>Surface print Paper &amp; Board</b> <b>ZenCode Cel</b> is a range of solvent-based products developed for surface print on paper applications.	✓	✓
<b>TOP</b>	<b>Coating / Overprint Varnishes / Lacquers</b> <b>ZenCode TOP</b> are environmentally friendly varnishes which have been specifically developed and selected to meet the robust demands of Flexible Packaging and Aluminium Foil applications.	✓	✓
<b>PRE</b>	<b>Primers</b> <b>ZenCode PRE</b> are a range of environmentally friendly primers that have been designed and selected to address the high demands of Flexible Packaging and Aluminium Foil print applications.	✓	✓
<b>ADD</b>	<b>Additives</b> <b>ZenCode ADD</b> are sustainably designed additives developed to complement the ZenCode range with scratch resistance, enhanced drying speed, adhesion, hardeners, anti-slip or defoaming attributes and also matt finishes.	✓	✓

### Consistency

**Building Block Technology** developed to provide a unique level of flexibility as well as superior performance of inks, varnishes and additives.

The use of the **universal building block concept** will **optimise both the print process and ink management.**

**For more details, contact your nearest Flint Group office or dealer.**

### Flint Group

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**Responsibly providing colour to enhance everyday life.**



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