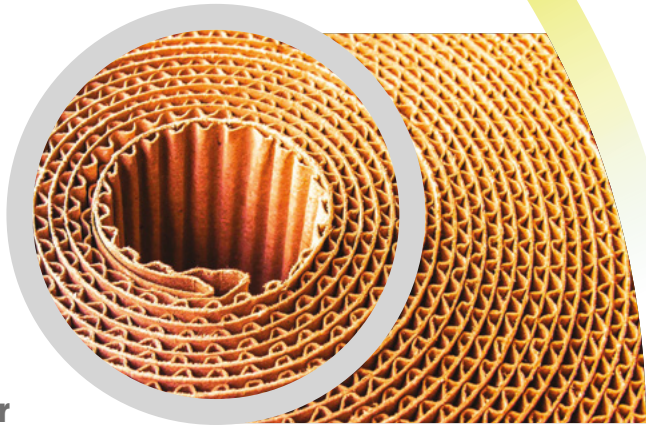


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TerraCode Bio: Water-based Extenders & Coatings

TerraCode Bio is specifically designed to maintain the print and resistance properties of conventional flexo water-based ink systems for Paper & Board applications while maximising renewable content.



More sustainable formulation

This extender series replaces traditional ink components with bio-based alternatives to help printers reduce their CO₂ footprint. Containing a range of OK Compost certified options and suitable for all Paper & Board applications, TerraCode Bio products offer high performance without compromise on the environment.


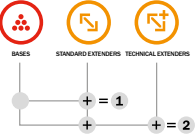
- Introduces bio-renewable and recycled materials to the majority of the corrugated extender portfolio supplied by Flint Group, as well as a bio-based overprint varnish option
- Contains up to 90% bio-renewable content
- Reduces CO₂ emissions by up to 40%

Unmatched performance benefits

Compared with existing synthetic solutions, TerraCode Bio provides excellent print performance and resistance properties ensuring outstanding print quality and on-press stability.

- High coverage, tonal values, and trap quality
- Ideal solution for both high volume uncoated work, and high-quality coated designs
- Seamless 1:1 replacement of extenders and OPV
- Usable alongside existing base systems, minimising downtime and disruption during changeover



	<p>Available with our Building Block Technology designed for your flexibility and efficiency!</p>
	<p>1 Standard Ink: Economical, standard artwork providing regular properties</p> <p>2 Performance Ink: High quality graphics providing specific performance</p>





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TerraCode Bio building block technology consists of a range of Standard (X) and Technical (TX) extenders for post-print and pre-print applications

Standard extenders (X)

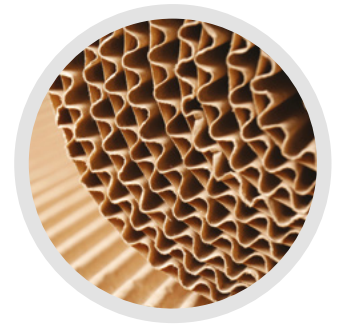
Standard extenders (X) are clear extenders designed to be used in combination with a TX or on their own.

Technical extenders (TX)

Technical extenders (TX) enhance ink performance properties as a fixed part of the formulation (e.g. 30%).

Single extenders

Single extenders provide an alternative to the building block system and can be used on their own or in combination with a TX.



TerraCode Bio for Post-Print		TerraCode Bio for Pre-Print	
Standard extenders		Standard extenders	
WIXC-X14	TerraCode Bio Board X14	WIXT-X01	TerraCode Bio Print X01
WIXC-X10	TerraCode Bio Board X10	WIXT-X02	TerraCode Bio Print X02
Technical extenders		Technical extenders	
WIXF-T04	TerraCode Bio Opaque TX04	WIXF-T14	TerraCode Bio Opaque TX14
WIXS-T02	TerraCode Bio Speed TX02	WIXS-T12	TerraCode Bio Speed TX12
WIXD-T00	TerraCode Bio Screen TX00	WIXD-T10	TerraCode Bio Screen TX10
Single filler extender		Overprint Varnish	
WIXC-X17	TerraCode Bio Board SXF17	WPXR-049	TerraCode Bio Thermo 49

Expertly balancing performance and CO₂ footprint reduction, TerraCode Bio provides an ideal solution for reducing the environmental impact of corrugated printing.

Offering a seamless transition from conventional products, it's never been easier to switch to a more sustainable solution.

For more details, contact your nearest Flint Group office.

Flint Group

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We bring color to the world.



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