

TerraCode Bio: Water-based Extenders & Coatings



A wide range of water-based coatings customised for various applications. Built for performance and protection!

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

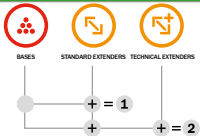
This extender series replaces traditional ink components with bio-based alternatives to help printers reduce their CO₂ footprint. Containing a range of OK Compost certified options and suitable for all Paper & Board applications, TerraCode Bio products offer high performance without compromise on the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

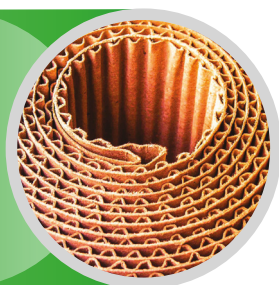
- Introduces bio-renewable and recycled materials to the majority of the corrugated extender portfolio supplied by Flint Group Packaging Solutions, as well as a bio-based overprint varnish option
- Contains up to 90% bio-renewable content
- Reduces CO₂ emissions

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

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





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

Key Product Guide

TerraCode Bio for Post-Print	
Standard extenders	
WIXC-X14	TerraCode Bio Board X14
WIXC-X10	TerraCode Bio Board X10
Technical extenders	
WIXF-T04	TerraCode Bio Opaque TX04
WIXS-T02	TerraCode Bio Speed TX02
WIXD-T00	TerraCode Bio Screen TX00
Single filler extender	
WIXC-X17	TerraCode Bio Board SXF17
WIXC-X33	TerraCode Bio Board SX33

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.



We bring **colour** to the world



**For more details, contact your nearest
Flint Group Packaging Solutions office.**



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