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ONECode



Universal Bases

Simplify. Standardise. Expand Possibilities.

FlintGroup
Packaging Solutions

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Universal Bases

One configurable platform for the complete flexible packaging portfolio.

Universal Bases are a configurable platform supporting both NC-based and NC-free technologies across the entire flexible packaging portfolio, from surface printing to high-performance lamination and retort. Designed for Flexo and Gravure printing on a wide range of substrates, they simplify operations, maximise flexibility and enable a seamless transition to the future of NC-free packaging.



Key characteristics:

- NC-free configurable base system
- With one base, NC-free but also still NC-based inks can be produced
- Available for plurisolvent Flexo and mono- and plurisolvent Gravure printing with dedicated product lines designed for Gravure (MatrixCode), Flexo (VertixCode) and Dual use Gravure & Flexo (HelixCode)
- Suitable for printing on Paper & Foil as well as Polyolefin, Polyester and Polyamide films
- Versatility to produce the entire packaging range from standard to high-end lamination & retort
- Full regulatory compliance
- MatrixCode and VertixCode inks based on Universal Bases concept achieved a RecyClass approval

Innovation and Excellence:

- Our in-house development and production of grinding and PU resins ensures continuous innovation, supply resilience, and future-ready NC-free solutions.





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Benefits For Converters

Maximum Flexibility

- Supporting NC-free and NC-based inks
- Suitable for all printing processes
- Suitable for various applications (ready to use products to cover each single ink system)
- Allowing smooth and gradual transition into NC-free future

Reduced Complexity

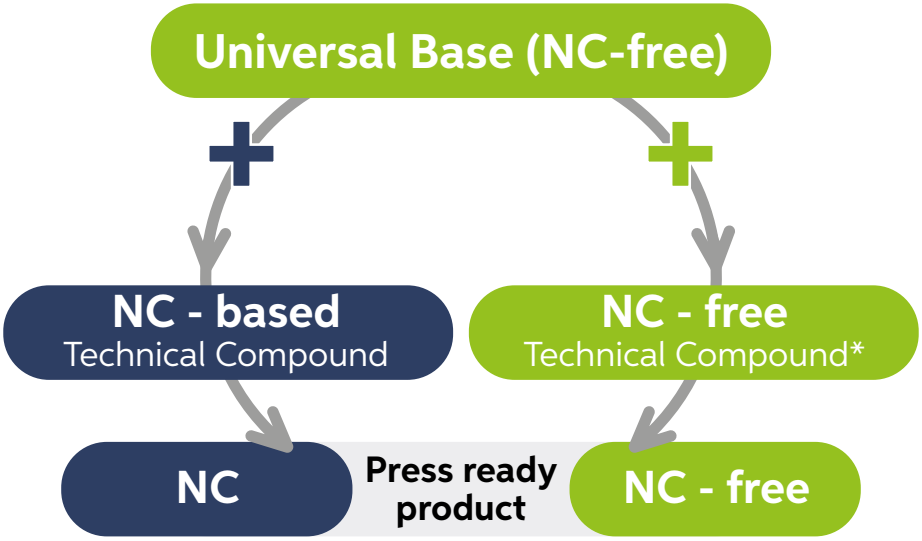
- Streamlines inventory and production processes
- Lowers working capital requirements and improves operations

Enhanced Operational Efficiency

- Supports diverse customer needs with fewer SKUs
- Minimises press downtime and improves overall throughput
- Easier colour matching
- Reduced dispense kit complexity
- On-demand dispensing eases your logistics hassle (no over ordering of RTUs/ dispense on demand, less waste, lower logistics costs)

One Base, Many Possibilities

Our Universal Base concept allows converters smooth transition into NC-free future (same base can still serve different print jobs: current NC- based and future NC-free).



*Different chemistries apply for surface and lamination, and for Flexo and Gravure print

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Our Solutions

MatrixCode

WZ90 MatrixCode Base UNV

Gravure

Monosolvent

HelixCode

WZ91 HelixCode Base UNV

Gravure & Flexo

Plurisolvent

VertixCode

WZ95 VertixCode Base UNV

Flexo

Plurisolvent

Flexible Packaging Applications

- Standard Packaging
- High-End Lamination and Retort
- Outdoor Bags & Industrial
- Collation Shrink
- Shrink Sleeves
- Aluminium Foil
- Lidding and Conversion

Application Versatility



Using Flint Group Packaging Solutions' Universal Bases, printers can use the same ink system regardless of the application, all while reducing the need for multiple dispenser systems.

Flint Group Packaging Solutions

We bring colour to the world

flintgrp.com

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