

# DataLase WBF High Humidity Coating



**Recommended use:** Laser coding and marking of paper and corrugated board substrates

**Printing method:** Water Based Flexographic

DataLase WBF High Humidity Coating is designed for use in the paper and corrugated printing industries where high humidity is a factor in post-print processes, or lithographic presses equipped with water based coating units.

Developed as an alternative to print & apply labelling and high resolution inkjet printing of shipping data onto boxes (e.g. GS1 compliant barcodes, variable price/weight information, variable contents/ingredients data), DataLase WBF Coating addresses the challenges faced by brand owners and retailers seeking novel solutions to their mandatory shipping data needs. DataLase WBF Coating formulations have been optimised to provide unsurpassed product stability and excellent flow properties, in geographical areas where high humidity

is present. When used in combination with an appropriate CO<sub>2</sub> laser marking system, DataLase WBF Coating helps eliminate label backing waste and/or hazardous ink disposal from supply chains by removing the need for consumables in production/manufacturing environments. DataLase WBF Coatings can be used for case coding applications in a variety of applications including food & beverage and e-commerce on either brown or white paper and board substrates.



## DataLase WBF High Humidity Coating Benefits

- Stable image density without deterioration in areas of high humidity
- Positive environmental impact by reducing supply chain waste
- Reliable alternative to print and apply labelling & high resolution inkjet printing
- Enables efficient variable data printing onto paper and board substrates
- Designed to be heat, water, scuff and rub resistant
- Suitable for non-direct food contact packaging applications

DataLase WBF High Humidity Coating	
Product ID	WBF-7100
Container Size	20Kg
Application	Case Coding
Colour Change	Clear-to-Black
Pre-Print Applications	✗
Post-Print Applications	✓
Works with CO <sub>2</sub> Lasers	✓
Works with Fiber Lasers	✗
Suitable for Cold Corrugating	✓
Suitable for Hot Corrugating	✗
GS1 Compliant Barcodes	✓
Substrates	Corrugated Board Folding Cartons

This product has been formulated to comply with the regulations and guidelines for non-direct food contact packaging applications. However, it is the responsibility of the seller of the finished product to ensure all members of the packaging chain comply with recommended guidelines and regulatory requirements. The risk of any contamination affecting food packaging applications should be assessed prior to use.

Optimised for use with Case Coding Laser