Technical Data Sheet

W100 – Super Matt Emulsion

- A high matt emulsion suitable for application in and off-line over conventional ink
- Exhibiting good scuff and blocking resistance
- Provides a smooth premium matt finish, a suitable alternative to matt lamination
- Suitable for subsequent after processing

Applications

Designed for use on commercial print and packaging work, in-line over conventional ink. Recommended wet film weight of 4-6gsm for the majority of applications.

Single / Double Sided	Double
Heat Resistance	~130°C
Foil Blockable/Glueable	Yes

Properties

Viscosity (Din4 @ 25°c)	33 - 38 seconds
Gloss	Very Low
pH	7.9 – 8.5
Resolubility	Medium
Scuff/Rub	Medium/High
Slip	ST 0.35 – 0.45
Solids	35% +/-2

Substrate

Designed for use on most paper and board substrates.

We recommend to trial the use of this product on low grammage stocks (<115GSM).

Machine / Printing

Suitable for application via the majority of conventional in and off-line coating units, including Heidelberg, Komori, KBA, manroland, Mitsubishi and Ryobi.

It is recommended that the press is equipped with some form of accelerated drier such as hot air knives.

Storage and Shelf Life

- Store in temperatures not exceeding 30°C and not falling below 5°C!
- Store on either pallets or racking in order to protect from cold floors.
- Protect from frost and stir well before use
- If left unopened and kept in the correct conditions Waterbased products have a shelf life of 12 months.

Note

The information contained in this data sheet corresponds with our current knowledge and experience. The liability for the application and processing of our products lies with the buyer, who is also responsible for observing the third party rights.

We reserve the right to alter any of these details as a result of technical or manufacturing developments.