

Technical Data Sheet

W213 – Low Curl Silk Emulsion

- A fast setting satin emulsion suitable for application in and off-line over conventional ink
- Exhibiting good scuff and blocking resistance
- Provides special performance that eliminates paper curl on low grammage stocks.
- Suitable for subsequent after processing

Applications

W213 has been designed for use on commercial print and packaging work, in-line over conventional ink.

Single / Double Sided	Double
Heat Resistance	~120°C
Foil Blockable/Glueable	Yes – always test

Properties

Viscosity (Din4 @ 25°C)	33 - 38 seconds
Gloss	Medium/Low
pH	7.9 – 8.5
Resolubility	High
Scuff/Rub	High
Slip	ST 0.35 – 0.40
Solids	38% +/-2

Substrate

W213 has been designed for use on low grammage stocks (<115gsm).

Also performs excellently on various types of standard paper and board of higher stock weight.

Machine / Printing

W213 is 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.

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