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TECHNICAL DATA SHEET

AQUAMATT FOILABLE WBM101

DESCRIPTION

AQUAMATT FOILABLE WBM101 is a high viscosity waterbased coating formulated to be applied in-line wet on wet over lithographic inks, producing a smooth matt finish. The dry film is resistant to polishing and candling, can be overprinted with UV silkscreen varnish and is foilable. It is especially suited for double-sided jobs where blocking is a problem.

FEATURES

- Foilable
- Ease of application
- Exceptional press stability
- Excellent anti-blocking characteristics
- Excellent scuff/rub resistance
- Smooth, matt finish
- Does not streak

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Solids Content | 30.4 ± 1.0% |
| ▪ Package Viscosity | 46 – 47 Sec DIN Cup No.4 @ 25°C |
| ▪ Gloss (60°) | <15% (on coated paper) |
| ▪ pH | 8.5 – 8.9 |
| ▪ Recommended Film Weight | 4 – 6 g/m ² (wet) |
| ▪ Reducer | water |
| ▪ Wash Up | water, water/alcohol or AQUAWASH |
| ▪ Flash Point | non-flammable |

DRYING

By means of infra-red drying unit.

PACKAGING AND STORAGE

Packed in 25 Kg pails or 200 Kg drums. Storage stability is six months in original, unopened containers at 20°C.

GENERAL

In their dry state, the components used in AQUAMATT FOILABLE WBM101 would be compliant with FDA regulations for direct food contact.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO NOVEMBER, 2020

