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TECHNICAL DATA SHEET

AQUASILK WS114

DESCRIPTION

AQUASILK WS114 is a high viscosity waterbased coating formulated to be applied in-line wet-on-wet over lithographic inks, producing a smooth matt silky finish. The dry film is resistant to polishing and candling. It is especially suited for double-sided jobs where blocking is a problem.

FEATURES

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

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Solids Content | 28.1 ± 1.0% |
| ▪ Package Viscosity | 40 – 42 Sec DIN Cup No.4 @ 25°C |
| ▪ Gloss (60°) | 15 – 20% (Valkraft board) |
| ▪ pH | 8.2 – 8.8 |
| ▪ 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

AQUASILK WS114 has been formulated using EU Regulatory Guidelines for the safe use in Food Packaging. In addition, the product is compliant with the Nestlé Guidance Note on Packaging Inks – version 02-2014 and Woolworths Packaging Guidelines.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO DECEMBER, 2020

