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TECHNICAL DATA SHEET

AQUASILK LABEL VARNISH WS111

DESCRIPTION

AQUASILK LABEL VARNISH WS111 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 and can be overprinted with UV silkscreen varnish. 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 | 34.8 ± 1.0% |
| ▪ Package Viscosity | 46 – 50 Sec DIN Cup No.4 @ 25°C |
| ▪ Gloss (60°) | 10 – 20% (Valkraft board) |
| ▪ pH | 8.0 – 9.0 |
| ▪ 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 LABEL VARNISH WS111 has been formulated using EU Regulatory Guidelines for the safe use in Food Packaging.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO DECEMBER, 2020

