



13 Natal Street, Paarden Eiland, 7405
P.O. Box 498, Paarden Eiland, 7420
National: 0861 105 973
CPT: 021 510 5811
Fax: 021 510 5818
www.classiqcoatings.com
technical@classiqcoatings.com

TECHNICAL DATA SHEET

AQUACOAT DULL MATT VARNISH WBM105

DESCRIPTION

WBM105 AQUACOAT DULL MATT VARNISH is a smooth matt, waterbased functional barrier coating specially formulated for direct food contact. WBM105 AQUACOAT DULL MATT VARNISH is suitable for application to all types of carton board and paper and the dry coating is resistant to candling and polishing.

FEATURES

- Fast drying
- Smooth, matt finish
- Excellent scuff resistance
- FDA 175.300 (food contact status) compliance in dry state
- Excellent flexibility (non-cracking properties over wet ink)
- Good hold-out and flow characteristics
- Very low taint & odour properties
- Excellent defoaming

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Solids Content | 27.0 ± 1.0% |
| ▪ Package Viscosity | 34 – 36 Sec DIN Cup No.4 @ 25°C |
| ▪ Gloss (60°) | <5% (Valkraft board) |
| ▪ pH | 8.2 – 8.5 |
| ▪ Recommended Film Weight | 4 – 6 g/m ² (wet) |
| ▪ 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, 100 or 200 Kg drums. Storage stability is six months in original, unopened drums at 20°C.

GENERAL

AQUACOAT DULL MATT VARNISH WBM105 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. AQUACOAT DULL MATT VARNISH WBM105 is recyclable and repulpable. The product is manufactured according to GMP guidelines.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO NOVEMBER, 2020

