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TECHNICAL DATA SHEET

AQUACOAT BOARD MATT PRIMER WBS521

DESCRIPTION

AQUACOAT BOARD MATT PRIMER WBS521 is a water-based low gloss primer coat formulated for applying in-line wet on wet over polyboard inks, and is compliant with Nestlé Guidance Note on Packaging Inks – version 02-2014 and Woolworths Food Packaging Guidelines and is suitable for food contact. The dried coating is functionally stable to 220° C. It is an excellent primer for subsequent UV cured coatings.

FEATURES

- Good scuff resistance
- Low gloss, smooth finish
- Nestlé and Woolworths compliant
- Excellent sealing properties with no cracking
- Excellent primer for UV overprinting
- Excellent defoaming properties
- Excellent press stability

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Gloss (60°) | 10 – 20% |
| ▪ Solids Content | 37.6 ± 1.0% |
| ▪ Package Viscosity | 25 – 30 Sec DIN Cup No.4 @ 25°C. |
| ▪ pH | 8.8 – 9.6 |
| ▪ Recommended Film Weight | 4 – 6 g/m ² (dry) |
| ▪ 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 AQUACOAT BOARD MATT PRIMER WBS521 would be compliant with FDA regulations for direct food contact.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO DECEMBER, 2020

