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TECHNICAL DATA SHEET

AQUACOAT ESD GLOSS WBS532

DESCRIPTION

AQUACOAT ESD GLOSS WBS532 is a gloss, electrostatic discharge coating (ESD) for paper and board. This product has been formulated to dissipate static charges built up during processing and to repel dust particles.

FEATURES

- Gloss finish
- Dust repellent
- Electrostatic discharge coating
- Excellent scuff/rub/abrasion resistance
- Excellent sealing properties with no cracking
- Excellent defoaming properties
- Excellent press stability
- Low odour

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Gloss (60°) | Not <85% (on JAK paper) |
| ▪ Solids content | 38.3 ± 1.0% |
| ▪ Viscosity | 30 – 31 Sec DIN Cup No. 4 @ 25°C |
| ▪ pH | 9.0 – 9.6 |
| ▪ 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

The components used in AQUACOAT ESD GLOSS WBS532 would be compliant with FDA regulations for direct food contact.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO DECEMBER, 2020

