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TECHNICAL DATA SHEET

WATERBASE DEEP FREEZE FLEXIBLE VARNISH WBS330

DESCRIPTION

WATERBASE DEEP FREEZE FLEXIBLE VARNISH WBS330 is a high gloss, scuff resistant water-based coating for paper, board and filmic substrates. It is an aesthetic and functional coating and will improve the barrier properties of filmic and paper substrates w.r.t. moisture vapour transmission rate and water repellency and ink scuff protection.

FEATURES

- High gloss
- Fast drying
- Excellent press stability
- Excellent scuff/rub/abrasion resistance
- Excellent sealing properties with no cracking
- Suitable for in-line or off-line varnishing
- Moisture repellant
- Reduces MVTR Rate
- Excellent defoaming properties
- Low odour

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Gloss (60°) | > 60 % |
| ▪ Solids Content | 32.0 ± 1.0% |
| ▪ Package Viscosity | 9 – 10 Sec Zahn Cup No.4 @ 25°C |
| ▪ pH | 8.2 – 8.5 |
| ▪ Recommended Film Weight | 4 – 6 g/m ² (wet) |
| ▪ Reducer | Alcohol/water 50/50 |
| ▪ 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 WATERBASE DEEP FREEZE VARNISH WBS330 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO NOVEMBER, 2020

