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TECHNICAL DATA SHEET

UV FREEZERPACK GLOSS VARNISH LUV 561

DESCRIPTION

UV FREEZERPACK GLOSS VARNISH LUV561 is a high gloss UV overprint varnish for application by dry plate litho printing. This product, which has been formulated with a higher viscosity for use during warmer summer temperatures, produces excellent results for both board and paper applications.

FEATURES

- Fast curing
- Excellent gloss
- Outstanding mileage
- Acceptable odour levels
- Good adhesion to a variety of substrates
- Excellent wetting and flow out characteristics
- High scuff and abrasion resistance
- Does not yellow with age
- Low foaming
- High slip

PROPERTIES

- | | |
|---------------------------|------------------------------------|
| ▪ Cure speed (80W) | 50 – 60 m/min |
| ▪ Relative Density @ 25°C | 1.080 |
| ▪ Viscosity | 80 – 85 Sec. Zahn Cup No. 4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 6 g/m ² |
| ▪ Gloss @ 60 degrees | > 90% (Valkraft board) |
| ▪ Angle of Slide | < 20° |
| ▪ Foaming Test | < 20% |
| ▪ Flashpoint | N/A |

DRYING

By means of UV curing 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 UV FREEZERPACK GLOSS VARNISH LUV561 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR JUNE, 2020

