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TECHNICAL DATA SHEET

UV FREEZER PACK GLOSS VARNISH LUV 524

DESCRIPTION

UV FREEZER PACK GLOSS VARNISH LUV524 is a high gloss UV overprint varnish for application by dry plate litho printing. This product produces excellent results for both board and paper applications.

FEATURES

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

PROPERTIES

- | | |
|---------------------------|-----------------------------------|
| ▪ Cure speed (80W) | 50 – 60 m/min |
| ▪ Density @ 25°C | 1.079g/cm ³ |
| ▪ Viscosity | 80 – 85 Sec. Zahn Cup No.4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 6 g/m ² |
| ▪ Gloss @ 60 degrees | > 95% (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 FREEZER PACK GLOSS VARNISH LUV524 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR APRIL, 2020

