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TECHNICAL DATA SHEET

UV LITHOGLOSS VARNISH LUV573

DESCRIPTION

UV LITHOGLOSS VARNISH LUV573 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

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

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Cure speed (80W) | 55 – 65 m/min |
| ▪ Relative Density @ 25°C | 1.079 ±0.01 |
| ▪ Viscosity | 23 – 24 Sec Zahn Cup No.4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 6 g/m ² |
| ▪ Gloss @ 60 degrees | Not <85% (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 LITHO GLOSS VARNISH LUV573 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR APRIL, 2020

