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TECHNICAL DATA SHEET

DIGI COAT UV GLOSS VARNISH VR3303

DESCRIPTION

DIGI COAT UV GLOSS VARNISH VR3303 is a gloss UV overprint varnish designed for digi coater application over digital inks on paper and board to provide a high gloss and yield finish with good scuff resistance.

FEATURES

- Fast curing
- Excellent gloss
- Outstanding mileage
- High scuff and abrasion resistance
- Good adhesion to a wide range of digital inks*
- Acceptable odour levels
- Low foaming
- High slip

*We recommend prior testing of varnish adhesion to ink.

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Cure Speed (80W) | 40 m/min |
| ▪ Relative Density @ 25°C | 1.015 |
| ▪ Viscosity | 40 – 43 Sec Zahn Cup No.2 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | >90% (Valkraft board) |
| ▪ 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

VR3303 does not contain ITX (Isopropylthioxanthone) or TAA (Titanium Acetylacetonate).

The components used in DIGI COAT UV GLOSS VARNISH VR3303 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

