



13 Natal Street, Paarden Eiland, 7405
P.O. Box 498, Paarden Eiland, 7420
National: 0861 105 973
CPT: 021 510 5811
Fax: 021 510 5818
www.classiqcoatings.com
technical@classiqcoatings.com

TECHNICAL DATA SHEET

UV DIGI COATER VARNISH VR2033

DESCRIPTION

UV DIGI COATER VARNISH VR2033 is a gloss UV overprint varnish for paper and board designed to provide a high gloss and yield finish for food & label packaging. VR2033 is suitable for UV MGI machine off-line on dry digital and litho inks.

FEATURES

- High slip
- Low foaming
- Outstanding mileage
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Acceptable odour levels
- Excellent gloss
- Fast curing

PROPERTIES

- | | |
|---------------------------|-----------------------------------|
| ▪ Cure Speed (80W) | 109 m/min |
| ▪ Relative Density @ 25°C | 1.015 |
| ▪ Viscosity | 11 – 12 Sec Zahn Cup No. 4 @ 25°C |
| ▪ Solid Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | > 90% (Valkraft board) |
| ▪ Angle of Slide | < 25 ° |
| ▪ 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 DIGI COATER VARNISH VR2033 would be compliant with FDA regulations for indirect food contact.

VR2033 does not contain ITX (Isopropylthioxanthone) or TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

