



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 FLEXOGLOSS VARNISH VR2032

DESCRIPTION

UV FLEXOGLOSS VARNISH VR2032 is a UV cured overprint varnish for paper and board designed to provide a high gloss, fast cure and exceptional slip for food & label packaging. VR2032 is suitable for flexo and Lemanic in-line applicators.

FEATURES

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

PROPERTIES

- | | |
|---------------------------|---------------------------------------|
| ▪ Cure Speed (80W) | 92 m/min |
| ▪ Relative Density @ 25°C | 1.015 |
| ▪ Viscosity | 11 – 12 Sec Zahn Cup No. 4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | Not <90% (#1 K-Bar on Valkraft board) |
| ▪ Angle of Slide | < 25° |
| ▪ Foaming Test | < 25 % |
| ▪ Flash Point | 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 FLEXOGLOSS Varnish VR2032 would be compliant with FDA regulations for indirect food contact.

VR2032 does not contain ITX (Isopropylthioxanthone), TAA (Titanium Acetylacetonate), 4-METHYL BENZOPHENONE or BENZOPHENONE.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

