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TECHNICAL DATA SHEET

UV RIJK LOW GLOSS BZF VARNISH VR3119

DESCRIPTION

UV RIJK LOW GLOSS BZF VARNISH VR3119 is a low odour gloss UV overprint varnish for paper and board designed to provide a low gloss and yield finish for food & label packaging. VR3119 is suitable for roller coating application in-line on wet UV inks or off-line over dry conventional inks.

FEATURES

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

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Cure Speed (80W) | 50 m/min |
| ▪ Relative Density @ 25°C | 1.015 |
| ▪ Viscosity | 13 – 15 Sec Zahn Cup No.4 @ 25°C |
| ▪ Angle of Slide | 14 – 16° (Coating-to-coating) |
| ▪ Solid Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | 60 – 70% (Valkraft board) |
| ▪ 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 RIJK LOW GLOSS BZF VARNISH VR3119 would be compliant with FDA regulations for indirect food contact.

VR3119 does not contain ITX (Isopropylthioxanthone), TAA (Titanium Acetylacetonate) or BENZOPHENONE .

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO FEBRUARY, 2020

