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TECHNICAL DATA SHEET

RADCOAT UV WINE CARTON KBA VSH VR2088

DESCRIPTION

RADCOAT UV WINE CARTON KBA VSH VR2088 is a gloss UV overprint varnish for paper and board designed to provide a high gloss and yield finish for Bag in Box (BiB) and carton work. VR2088 is suitable for roller coating application in-line on wet UV inks or off-line on dry conventional inks.

FEATURES

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

PROPERTIES

- | | |
|---------------------------|-------------------------------|
| ▪ Cure Speed (80W) | 74 m/min |
| ▪ Relative Density @ 25°C | 1.015 |
| ▪ Viscosity | 37 Sec Zahn Cup No.2 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² board) |
| ▪ Gloss | 92 – 97% (Valkraft board) |
| ▪ Angle of Slide | 13 – 19° (Coating to metal) |
| ▪ 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 RADCOAT UV WINE CARTON KBA VSH VR2088 would be compliant with FDA regulations for indirect food contact.

VR2088 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR APRIL, 2020

