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TECHNICAL DATA SHEET

RADCOAT UV WINE CARTON CRACKERJACK GLOSS VSH VR3120

DESCRIPTION

RADCOAT UV WINE CARTON CRACKERJACK VSH VR3120 is a gloss UV overprint varnish for paper and board designed to provide a high gloss and yield finish for food & label packaging. When applied over UV WET PLATE LITHO RETICULATION PRIMER UVLM86, a reticulated surface effect is produced. VR3120 is suitable for roller coating application in-line on wet UV inks or off-line on dry conventional 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)	75 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
▪ Gloss @ 60°	90 – 93% (Valkraft board)
▪ Angle of Slide	< 20 °
▪ 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 CRACKERJACK VSH VR3120 would be compliant with FDA regulations for indirect food contact.

VR3120 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

