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TECHNICAL DATA SHEET

UV FOILABLE VARNISH VR2133

DESCRIPTION

UV FOILABLE VARNISH VR2133 is a gloss UV overprint varnish for paper and board designed specifically for the ability to be foiled and is also glueable. VR2133 is suitable for roller coating application in-line on wet UV inks or off-line on dry conventional inks.

FEATURES

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

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Cure Speed (80W) | 30 m/min |
| ▪ Relative Density @ 25°C | 1.015 |
| ▪ Viscosity | 14 – 15 Sec Zahn Cup No.4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | Not <90% (Valkraft board) |
| ▪ Foilability | 3 Sec. at 300°F |
| ▪ Foaming Test | < 20 % |
| ▪ Flashpoint | N/A |

DRYING

By means of UV curing unit.

PACKAGING AND STORAGE

Packed in 25Kg pails or 200Kg drums. Storage stability is six months in original, unopened containers at 20°C.

GENERAL

The components used in UV FOILABLE VARNISH VR2133 would be compliant with FDA regulations for indirect food contact.

VR2133 does not contain ITX (Isopropylthioxanthone) or TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO JUNE, 2020

