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TECHNICAL DATA SHEET

UV ROLLERCOAT VARNISH VR422

DESCRIPTION

UV ROLLERCOAT VARNISH VR422 is a gloss UV overprint varnish for paper and board designed to provide a high gloss and yield finish for food & label packaging. VR422 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) | 65 m/min |
| ▪ Density at 25°C | 1.015 g/cm ³ |
| ▪ Viscosity | 38 – 41 Sec Zahn Cup No.2 at 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss at 60° | Not < 90% on Vulkraft 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 ROLLERCOAT VARNISH VR422 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

