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TECHNICAL DATA SHEET

RADCOAT UV SATIN MATT VRM419

DESCRIPTION

RADCOAT UV SATIN MATT VRM419 is a very fast curing UV overprint varnish for paper and board designed to provide a high yield satin matt finish for food & label packaging. VR419 has been specifically formulated for in-line double coaters as the topcoat.

FEATURES

- High slip
- Outstanding mileage
- Smooth satin matt finish
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Acceptable odour levels
- Very fast curing
- Low foaming

PROPERTIES

- | | |
|---------------------------|-----------------------------------|
| ▪ Cure Speed (80W) | 140 m/min |
| ▪ Relative Density @ 25°C | 1.015 |
| ▪ Viscosity | 10 – 11 Sec. Zahn Cup No.4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | 20 – 30% (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

VRM419 does not contain ITX (Isopropylthioxanthone) or TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

