



13 Natal Street, Paarden Eiland, 7405
P.O. Box 498, Paarden Eiland, 7420
National: 0861 105 973
CPT: 021 510 5811
Fax: 021 510 5818
www.classiqcoatings.com
technical@classiqcoatings.com

TECHNICAL DATA SHEET

RADCOAT UV ROLLERMATT VARNISH VRM425

DESCRIPTION

RADCOAT UV ROLLERMATT VARNISH VRM425 is a matt UV overprint varnish for paper and board designed to provide a low odour and dull finish for food & label packaging. VRM425 is suitable for roller coating application in-line on wet UV inks or off-line on dry conventional inks.

FEATURES

- Matt finish
- Low odour
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Good sealing properties
- Excellent slip
- Low foaming

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Cure Speed (80W) | 80 m/min |
| ▪ Relative Density @ 25°C | 1.17 |
| ▪ Viscosity | 9 – 11 Sec. Zahn Cup No.4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60°C | 15 – 30% (Valkraft board) |
| ▪ 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 Crystal Matt Varnish VRM425 would be compliant with FDA regulations for indirect food contact.

VRM425 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

