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TECHNICAL DATA SHEET

UV DULL MATT UVRM56

DESCRIPTION

UV DULL MATT UVRM56 is a matt UV overprint varnish for paper and board designed to provide a low odour and matt finish for food & label packaging. UVRM56 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) | 40 m/min |
| ▪ Relative Density at 25°C | 1.17 |
| ▪ Viscosity | 16 – 17 Sec Zahn Cup No.4 at 25° C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss at 60°C | 10 – 15 % on Vulkraft Board |
| ▪ Flash Point | 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 Dull Matt UVRM56 would be compliant with FDA regulations for indirect food contact.

UVRM56 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO JANUARY, 2020

