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TECHNICAL DATA SHEET

UV FISH CARTON SATIN VARNISH UVRM58

DESCRIPTION

UV FISH CARTON SATIN VARNISH UVRM58 is a matt UV overprint varnish for paper and board designed to provide a low odour and dull finish for food & label packaging. UVRM58 has been specially formulated without BENZOPHENONE or 4-METHYL BENZOPHENONE and is ITX free. UVRM58 is suitable for roller coating and flexo 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 – 50 m/min |
| ▪ Relative Density @ 25°C | 1.17 |
| ▪ Viscosity | 14 – 16 Sec Zahn Cup No.4 @ 25°C |
| ▪ Angle of Slide | 14 – 16° (coating-to-coating) |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | 30 – 40% |
| ▪ 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

UVRM58 does not contain BENZOPHENONE or 4-METHYL BENZOPHENONE, ITX (Isopropylthioxanthone) or TAA (Titanium Acetylacetonate).

The raw materials used in UVRM58 are acceptable for use under EU regulations governing hazardous materials for the packaging industry. The components used in UVRM58 are not toxic and would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

