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TECHNICAL DATA SHEET

UV FASTCURE GLOSS VARNISH UVR1012

DESCRIPTION

UV FASTCURE GLOSS VARNISH UVR1012 is a gloss UV overprint varnish for paper and board designed to provide a high gloss and yield finish for food & label packaging. UVR1012 is suitable for Nilpeter, Gallus and Flexo type varnishing machines.

FEATURES

- High slip
- Low foaming
- Outstanding mileage
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Acceptable odour levels
- Excellent gloss
- Fast curing

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Cure Speed (80W) | 66 m/min |
| ▪ Relative Density @ 25°C | 1.10 |
| ▪ Viscosity | 11 – 12 Sec Zahn Cup No.4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | >90% (Valkraft board) |
| ▪ Angle of Slide | < 25 ° |
| ▪ 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 FASTCURE GLOSS VARNISH UVR1012 would be compliant with FDA regulations for indirect food contact.

UVR1012 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

