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TECHNICAL DATA SHEET

UV CRACKERJACK WET PLATE LITHO MATT VARNISH UVLM90

DESCRIPTION

UV CRACKERJACK WET PLATE LITHO MATT VARNISH UVLM90 is a smooth, matt UV overprint varnish for application by wet plate litho printing. When overprinted by RadCoat UV Wine Carton Crackerjack Gloss Varnish VR3122, a reticulated surface effect is produced. This product produces excellent results for both board and paper applications.

FEATURES

- Fast curing
- Smooth, matt finish
- Does not yellow with age
- High scuff and abrasion resistance
- Excellent wetting and flow out characteristics
- Good adhesion to a variety of substrates
- Acceptable odour levels
- Outstanding mileage
- Acceptable slip
- Low foaming

PROPERTIES

- | | |
|---------------------------|---------------------------|
| ▪ Cure Speed (80W) | 40 m/min |
| ▪ Viscosity (Brookfield) | 4000 – 4500 cPs at 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 6 g/m ² |
| ▪ Gloss @ 60° | 15 – 20% (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 CRACKERJACK WET PLATE LITHO MATT VARNISH UVLM90 would be compliant with FDA regulations for indirect food contact.

UVLM90 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO APRIL, 2020

