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## TECHNICAL DATA SHEET

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### UV WET PLATE LITHO DULL MATT VARNISH UVLM98

#### DESCRIPTION

UV WET PLATE LITHO DULL MATT VARNISH UVLM98 is a fast curing, smooth, matt UV overprint varnish for application by wet plate litho printing. This product produces excellent results for both board and paper applications and is suitable for foiling.

#### FEATURES

- Foilable
- Fast curing
- Smooth, dull 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)        | 56 m/min                  |
| ▪ Viscosity (Brookfield)  | 22000 – 23500 cPs at 25°C |
| ▪ Solids Content          | 100%                      |
| ▪ Recommended Film Weight | 3 – 6 g/m <sup>2</sup>    |
| ▪ Gloss @ 60°             | < 10% (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 WET PLATE LITHO DULL MATT VARNISH UVLM98 would be compliant with FDA regulations for indirect food contact.

**UVLM98 does not contain ITX (Isopropylthioxanthone) , TAA (Titanium Acetylacetonate).**

**THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO DECEMBER, 2020**

