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TECHNICAL DATA SHEET

UV SILKSCREEN CRACKERJACK MATT PRIMER VARNISH USM220

DESCRIPTION

UV SILKSCREEN CRACKERJACK MATT PRIMER VARNISH USM220 is a flat matt UV varnish for silkscreen application to paper and board. When used as a primer for UV SILKSCREEN CRACKERJACK GLOSS TOPCOAT VARNISH SUG404, a reticulated effect is produced where the SUG404 overprints the USM220.

FEATURES

- High slip
- Low foaming
- Outstanding mileage
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Acceptable odour levels
- Smooth, matt finish
- Fast curing

PROPERTIES

- | | |
|-------------------------------------|---------------------------|
| ▪ Cure Speed (80W) | 40 m/min |
| ▪ Relative Density @ 25°C | 1.10 |
| ▪ Viscosity (Brookfield Viscometer) | 1800 – 1900cPs @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | 15 – 18% (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 SILKSCREEN CRACKERJACK MATT PRIMER VARNISH USM220 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO JUNE, 2020

